OnPOZ
Precision Positioning

EZTag CE™

Release Notes // Version 2.104

This revision reflects EZTag CE™
software release 2.104

April 2023

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Chapter 1

1 Current Version

1.1 OnPOZ 2.104.921 – EZTag CE™ // April 2023

1.1.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 or Windows 11;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

1.1.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**:	Windows

- In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format.

- Under the **Administrative** tab, select English as the language for non-Unicode programs.

ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

EZTag CE™ // Geospatial Data Acquisition
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Chapter 2

2 Previous Versions

2.1 OnPOZ 2.103.882 – EZTag CE™ // October 2022

2.1.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 or Windows 11;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.1.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make	Windows

	sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.2   OnPOZ 2.103.874 – EZTag CE™ // October 2022

2.2.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 or Windows 11;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

    o Altus
    o BAP Precision
    o Eos
    o Juniper Systems
    o GENEQ
    o Hemisphere GNSS
    o Magellan (eXplorist Pro10)
    o NavCom
    o NovAtel
    o NVS Technologies AG
    o Pentax
    o Satlab (SL55, SL55+)
    o Septentrio
    o SiRF
    o TechGeo
    o u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.2.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.3 OnPOZ 2.103.858 – EZTag CE™ // July 2022

2.3.1 Platform supported

• Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 or Windows 11;

• Windows Mobile devices running Windows Mobile 5.0 and higher.

• Can be used along with equipment from the following GNSS manufacturers:

    o Altus
    o BAP Precision
    o Eos
    o Juniper Systems
    o GENEQ

- o   Hemisphere GNSS
- o   Magellan (eXplorist Pro10)
- o   NavCom
- o   NovAtel
- o   NVS Technologies AG
- o   Pentax
- o   Satlab (SL55, SL55+)
- o   Septentrio
- o   SiRF
- o   TechGeo
- o   u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.3.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.4   OnPOZ 2.102.830 – EZTag CE™ // May 2022

2.4.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 or Windows 11;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.4.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All

Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.5   OnPOZ 2.102.800 – EZTag CE™ // January 2022

2.5.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.5.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**:	Windows

	• In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.6   OnPOZ 2.102.775 – EZTag CE™ // October 2021

2.6.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.6.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.7   OnPOZ 2.102.767 – EZTag CE™ // August 2021

2.7.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  - Altus
  - BAP Precision

- o Eos
- o Juniper Systems
- o GENEQ
- o Hemisphere GNSS
- o Magellan (eXplorist Pro10)
- o NavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- o Satlab (SL55, SL55+)
- o Septentrio
- o SiRF
- o TechGeo
- o u-blox (single frequency)

- • EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.7.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.8   OnPOZ 2.102.758 – EZTag CE™ // July 2021

2.8.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

    o   Altus
    o   BAP Precision
    o   Eos
    o   Juniper Systems
    o   GENEQ
    o   Hemisphere GNSS
    o   Magellan (eXplorist Pro10)
    o   NavCom
    o   NovAtel
    o   NVS Technologies AG
    o   Pentax
    o   Satlab (SL55, SL55+)
    o   Septentrio
    o   SiRF
    o   TechGeo
    o   u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.8.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile

Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.9   OnPOZ 2.102.738 – EZTag CE™ // June 2021

2.9.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.9.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause	Use only English (or other non-Unicode) characters in file and folder names.	All

problems.

Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.10   OnPOZ 2.101.715 – EZTag CE™ // May 2021

2.10.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  o Altus
  o BAP Precision
  o Eos
  o Juniper Systems
  o GENEQ
  o Hemisphere GNSS
  o Magellan (eXplorist Pro10)
  o NavCom
  o NovAtel
  o NVS Technologies AG
  o Pentax
  o Satlab (SL55, SL55+)
  o Septentrio

- o   SiRF
- o   TechGeo
- o   u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.10.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.11   OnPOZ 2.101.685 – EZTag CE™ // January 2021

2.11.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  - o   Altus

- o BAP Precision
- o Eos
- o Juniper Systems
- o GENEQ
- o Hemisphere GNSS
- o Magellan (eXplorist Pro10)
- o NavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- o Satlab (SL55, SL55+)
- o Septentrio
- o SiRF
- o TechGeo
- o u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.11.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.12 OnPOZ 2.101.655 – EZTag CE™ // November 2020

2.12.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.12.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile

Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.13 OnPOZ 2.101.649 – EZTag CE™ // November 2020

2.13.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.13.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause	Use only English (or other non-Unicode) characters in file and folder names.	All

problems.

Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.14 OnPOZ 2.101.623 – EZTag CE™ // October 2020

2.14.1 Platform supported

• Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

• Windows Mobile devices running Windows Mobile 5.0 and higher.

• Can be used along with equipment from the following GNSS manufacturers:

- Altus
- BAP Precision
- Eos
- Juniper Systems
- GENEQ
- Hemisphere GNSS
- Magellan (eXplorist Pro10)
- NavCom
- NovAtel
- NVS Technologies AG
- Pentax
- Satlab (SL55, SL55+)
- Septentrio

- o SiRF
- o TechGeo
- o u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.14.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.15   OnPOZ 2.101.595 – EZTag CE™ // July 2020

2.15.1   New features

- Add mapping **Geo Timbalai 1948** / **RSO Borneo** for **Malaysia**.
- Add mapping **TM SIRGAS Unico origen** for **Colombia**.

2.15.2   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

    o Altus
    o BAP Precision
    o Eos
    o Juniper Systems
    o GENEQ
    o Hemisphere GNSS
    o Magellan (eXplorist Pro10)
    o NavCom
    o NovAtel
    o NVS Technologies AG
    o Pentax
    o Satlab (SL55, SL55+)
    o Septentrio
    o SiRF
    o TechGeo
    o u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.15.3   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.16   OnPOZ 2.100.501 – EZTag CE™ // December 2019

2.16.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.16.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format.	Windows

	• Under the **Administrative** tab, select English as the language for non-Unicode programs.	
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.17 OnPOZ 2.100.496 – EZTag CE™ // November 2019

2.17.1 New features

- Add mapping for **Fiji**.

2.17.2 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.17.3 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.18 OnPOZ 2.100.487 – EZTag CE™ // September 2019

2.18.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems

- GENEQ
- Hemisphere GNSS
- Magellan (eXplorist Pro10)
- NavCom
- NovAtel
- NVS Technologies AG
- Pentax
- Satlab (SL55, SL55+)
- Septentrio
- SiRF
- TechGeo
- u-blox (single frequency)

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.18.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.19 OnPOZ 2.99.468 – EZTag CE™ // May 2019

2.19.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - BAP Precision
    - Eos
    - Juniper Systems
    - GENEQ
    - Hemisphere GNSS
    - Magellan (eXplorist Pro10)
    - NavCom
    - NovAtel
    - NVS Technologies AG
    - Pentax
    - Satlab (SL55, SL55+)
    - Septentrio
    - SiRF
    - TechGeo
    - u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.19.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All

Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.20 OnPOZ 2.99.462 – EZTag CE™ // April 2019

2.20.1 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.20.2 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**:	Windows

	• In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.21 OnPOZ 2.99.418 – EZTag CE™ // October 2018

2.21.1 Modified features

- In the position page of a point tag, the user must press the **Edit** button before being able to edit the coordinate manually.

2.21.2 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    o Altus
    o BAP Precision
    o Eos
    o Juniper Systems
    o GENEQ
    o Hemisphere GNSS
    o Magellan (eXplorist Pro10)
    o NavCom
    o NovAtel
    o NVS Technologies AG
    o Pentax

- o Satlab (SL55, SL55+)
- o Septentrio
- o SiRF
- o TechGeo
- o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.21.3 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.22 OnPOZ 2.98.374 – EZTag CE™ // May 2018

2.22.1 New features

- Add new mapping systems for **New Brunswick** and **Prince Edward Island**.
- Add **Layer List** in the **Plan View** for the Windows version only. The **Layer List** can be docked on any side of the **Plan View** and let the user select or unselect any layer already present in the

Layer Manager. It can be displayed using the **Layer list docking** item in **Preferences > Plan View**.

2.22.2   Removed features

- No longer display label by default when adding a new shapefile in **Layer Manager**.

2.22.3   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.22.4   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: - In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. - Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile

ARM compatible processors (non-Intel)		
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.23   OnPOZ 2.97.351 – EZTag CE™ // February 2018

2.23.1   New features

- Add **Bad Elf GNSS Surveyor** driver.
- Add **SIGHTGPS_uBlox** driver.

2.23.2   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.23.3   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.24   OnPOZ 2.97.331 – EZTag CE™ // September 2017

2.24.1   New features

• Add **Pentax G6Ni** driver.
• Add a mapping for Belgium
• Add geoids for Ireland, Northern Ireland and United Kingdom.

2.24.2   Platform supported

• Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

• Windows Mobile devices running Windows Mobile 5.0 and higher.

• Can be used along with equipment from the following GNSS manufacturers:

- o Altus
- o BAP Precision
- o Eos
- o Juniper Systems
- o GENEQ
- o Hemisphere GNSS
- o Magellan (eXplorist Pro10)
- o NavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- o Satlab (SL55, SL55+)
- o Septentrio
- o SiRF
- o TechGeo
- o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.24.3   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
The Pentax G6Ni driver is not certified for collecting lines or polygons on a Windows Mobile device.	We recommend using this driver only for points. But if you must collect lines or polygons with the Pentax G6Ni driver on a Windows Mobile device, avoid creating lots of vertices by either collecting in discrete mode or collecting for a very short time.	Windows Mobile

2.25 OnPOZ 2.97.301 – EZTag CE™ // June 2017

2.25.1 New features

- Add **Arrow** driver.
- Permit to draw lines and polygons in **Draw** mode. Attributes are entered in the tag editor like any other tag. The shape is drawn the same way as in **Measure Distance** tool. Once the tag is closed, the shape cannot be modified. The shape is drawn orange to distinguish from other tags.

2.25.2 Modified features

- **Device Identifier** has changed for Windows operating systems. If you have a laptop, desktop or tablet that was licensed using the old device identifier, the license is still valid. However **Mobile Licensing** tool and EZTag CE's **About** dialog will only display the new **Device Identifier**.

2.25.3 Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox
- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.25.4 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language	From the **Control Panel**, select **Regional and Language**	Windows

Options.	Options:	
	• In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

2.26   OnPOZ 2.97.271 – EZTag CE™ // April 2017

2.26.1   Platform supported

- Computers (laptop, desktop or tablet) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.26.2   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

2.27   OnPOZ 2.97.262 – EZTag CE™ // March 2017

2.27.1   New features

• Add support for camera on Windows 10 devices. It only supports build-in cameras using the standard Windows Camera application.

2.27.2   Modified features

• It is now possible to add more than one layer at a time in the **Layer Manager**.

2.27.3   Platform supported

• Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

• Windows Mobile devices running Windows Mobile 5.0 and higher.

• Can be used along with equipment from the following GNSS manufacturers:
  o Altus
  o BAP Precision
  o Eos

       o   Juniper Systems
       o   GENEQ
       o   Hemisphere GNSS
       o   Magellan (eXplorist Pro10)
       o   NavCom
       o   NovAtel
       o   NVS Technologies AG
       o   Pentax
       o   Satlab (SL55, SL55+)
       o   Septentrio
       o   SiRF
       o   TechGeo
       o   u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.27.4   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

2.28 OnPOZ 2.96.191 – EZTag CE™ // October 2016

2.28.1   New features

- Add new GNSS Driver: Geode.

2.28.2   Modified features

- The **Measure Distance** tool was redone. It supports measurement in Line, Polyline and Polygon mode. It also supports snapping on existings points.

- All OnPOZ applications now display the OnPOZ installation version number (2.96.191 for instance). And for those receiving a BETA version, "BETA" is now displayed as part of the version number.

2.28.3   Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  o   Altus
  o   BAP Precision
  o   Eos
  o   Juniper Systems
  o   GENEQ
  o   Hemisphere GNSS
  o   Magellan (eXplorist Pro10)
  o   NavCom
  o   NovAtel
  o   NVS Technologies AG
  o   Pentax
  o   Satlab (SL55, SL55+)
  o   Septentrio
  o   SiRF
  o   TechGeo
  o   u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.28.4   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: - In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. - Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows

ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system.	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

2.29   OnPOZ 2.96.133 – EZTag CE™ // June 2016

2.29.1   New features

- **EZTag CE™** installation is now included in the new OnPOZ installation. All OnPOZ products are now available in the same installation. Starting with 2.96, all future versions will be installed directly over the existing one. But any OnPOZ applications older than 2.96 will still need to be removed manually before installing the new version.
  - o **OnPOZ Maintenance & Technical Support Plan** is now part of the licensing mechanism. You will not be able to license a version released after the expiration of your Support Plan. However versions released before expiration of your Support Plan can still be licensed and will work as before.
- **OnPOZ Documentation** is now online. This means you will always have access to the latest revision of the documentation for your specific version.
- Add mapping systems for Indonesia.
- Add mapping systems for Wisconsin Coordinate Reference Systems (WISCRS).
- Add Web Mercator mapping system.

2.29.2   Modified features

- Add several keyboard shortcuts in the plan view. They are configurable in the new **Shortcuts** page in **Preferences**.
- Auto-vertex is now automatically used during continuous segments of lines and polygons instead of collecting all positions.
  - o It is now possible to generate auto-vertices by distance, not just by time interval.
  - o It is no longer possible to generate auto-vertices in a discrete segment of a line or a polygon.
- We now display more details when trying to close a project with a line or polygon is either paused or opened.

2.29.3   Removed features

- The **Folders** page in **Preferences** has been removed.

- It is no longer possible to paused more than one line or polygon at a time.
- It is no longer possible to start a new line or polygon while a line or polygon is paused. It is still possible to collect points or average points while a line or polygon is paused.
- It is no longer possible to draw lines or polygons without GNSS positions. It is no longer possible to move vertices graphically or edit manually their position. It is still possible to recapture a GNSS position for an existing vertex or delete an existing vertex.

2.29.4 Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - BAP Precision
  - Eos
  - Juniper Systems
  - GENEQ
  - Hemisphere GNSS
  - Magellan (eXplorist Pro10)
  - NavCom
  - NovAtel
  - NVS Technologies AG
  - Pentax
  - Satlab (SL55, SL55+)
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox
- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.29.5 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an	ECW raster support is fully functional on mobile devices	Windows Mobile

ARM compatible processors (non-Intel)	based on an Intel ARM processor (CPU).	
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.30   EZTag CE™ 2.95.1617 // August 2015

2.30.1   New features

- This version is compatible with EZSurv® 2.95.
- The **Descriptive Data Editor** supports a new mode of edition by using a Tag Sheet. A Tag Sheet will display all attribute names and their value in a single page in the form of a grid instead of editing one attribute per page. It still supports the classic edition mode of one attribute per page.
- Add u-blox M8 GNSS driver.
- Add support for Altus GIS 1 GNSS receiver.
- Add support for GLONASS constellation with NMEA driver.

2.30.2   Modified features

- The layer manager was redone from scratch.
- It is no longer possible to adjust GNSS Surveys parameters while a survey is running.
- Some toolbars buttons has changed in the **Descriptive Data Editor**. There is now a single **Sort** button (instead of two separate buttons) that display a menu to choose the sort type. The **New Default** button was redone using a menu instead of being a toggle.
- Help on an attribute is no longer docked at the top of an attribute in the **Descriptive Data Editor**. It is now available using the **Help** button in the toolbar.
- Since an **External Unique** attribute does not support a default, do not select any element in the **Descriptive Data Editor**.
- The critical alarm sound was replaced with something less anoying.
- The names of solution types on the status bar were reviewed.
- Display one decimal for low value DOP in the **Position Information** view.

2.30.3   Removed features

- Remove the GNSS Trace that was available in the PC version only. It was of limited used in EZTag CE™ anyway.

2.30.4   Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1 or Windows 10;
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:

- o Altus
- o Archer
- o Effigis
- o Geneq
- o Hemisphere GNSS
- o Magellan
- o NavCom
- o NovAtel
- o Septentrio
- o SiRF
- o TechGeo
- o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.30.5   Limitations

- Version 2.95 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Control Panel or GNSS Driver for ArcPad.
  - o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.30.6   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.31 EZTag CE™ 2.94.1540 // November 2014

2.31.1 New features

- This version is compatible with EZSurv® 2.94.
- You can now select the unit for area measurement.
- Add GNSS drivers for Allegro 2 and Archer 2.
- Auto detection and configuration of GNSS driver for Archer 2, Allegro 2 and Magellan Explorist 10 devices.

2.31.2 Modified features

- Every toolbar was redone: All buttons are bigger and alignment and more consistent between toolbars.
- On Windows Mobile, the menu **File** and **View** are now accessed using fixed buttons instead of a text.
- Increase size of the text in some menus.
- Increase size of text of the **Plan View** scale.
- Major changes in **Preferences > Mapping System**:
  - o It is no longer possible to change the current mapping system if a survey is opened or even if there is an active layer in the plan view.
  - o It now uses the same list of predefined mapping systems as **EZSurv®** and is display in a tree view. The list can be updated easily with **OnPOZ Field Tools**.
  - o Some mapping system are still not supported by EZTag CE™ (any geographic for instance) and these are removed from the list.
- Backups are now done only when they are really needed and only one set of backup is kept (bak1).
- For a badly closed project, the recovery process will now do a full scan and repair of the TAG file. This procedure is complex and can only be done on a PC. It is plugged everywhere a GPS project can be read (**EZTag CE™** for PC, **EZSurv®**, **GNSS Analyser** and **Export Feature**).
- Adjust some GNSS driver names.
- Lots of adjustments in dialogs for Windows Mobile devices with a landscape screen.
- When connecting to the GNSS receiver and the COM port configured for the GNSS receiver cannot be opened, display an error message instead of trying over and over again when there is no chance of success.
- Do not permit opening a project collected before using a different GNSS driver than the current one. **EZSurv®** does not support observation files with mixed logs.
- Do not permit **Start Survey** or **Open Survey** until we are connected and synchronized to the GNSS receiver. Until a GNSS receiver is properly synchronized, it may have erratic behavior. So starting the collect too soon may affect post-processing later.
- The files for the plan view cache are erased when a project is closed. This will reduce the number of files in the project folder when your active dictionary includes lines or polygons (even if you are not creating any).
- Add more predefined colors in the color picker.
- In Windows Mobile device, reduce the status bar to a single line while the **Descriptive Data Editor** is opened.

- In the **Descriptive Data Editor**, always display date and time the same way everywhere (mostly between the scenario and the attribute pages).
- The **Center to GNSS Position** has been moved from a **Plan View** options to a tool. And it now replaces **Select** as the default tool when the application starts.
- After removing **Center to GNSS Position** from the Plan View toolbar, only **Auto Tracking** has remained. The **Auto Tracking** option has been splitted in **Plan View – North** and **Plan View – Dynamic** and the bitmap of the button now reflect which of the two is currently active.
- In **Preferences > Units**, the **Measure** unit has been replaced by these units:
    - The **Projection** unit controls the unit from background layer like shapefiles.
    - The **Display** unit controls all coordinates and distances presented to the user on the screen.

2.31.3   Removed features

- The **Undo** button was removed from the **Feature Manager**.
- Remove the edition column in the **Layer Manager**. In practice, only the current project is editable so this column is useless.
- Remove the **Survey Type** option in **Preferences > GNSS Survey**. Now all projects will collect observations and orbits for post-processing. The only exception will be project collected with the NMEA GNSS driver since NMEA format does not include logs for observations nor orbits.
- The **Data Rate** option in **Preferences > GNSS Survey** is no longer editable. All projects are now collected with observations every second. We also removed **Epoch** and **Epoch & up** choices in all combos in **Preferences > Tagging** since they now are equivalent to **Second** and **Second & up**.
- Remove some obsolete options in **Preferences**:
    - **GNSS Setting**: Auto disconnect when idle for X min
    - **Tagging**: Zero coordinate
    - **GNSS Setting – Serial Port**: Activate DTR
    - **Plan View**: Max refresh delay
- It is no longer permitted to open a badly closed project on Windows Mobile. The project needs to be transferred to a PC to be recovered.

2.31.4   Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7, Windows 8 or Windows 8.1;
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - Archer
    - Effigis
    - Geneq
    - Hemisphere GNSS
    - Magellan
    - NavCom
    - NovAtel
    - Septentrio

o SiRF
o TechGeo
o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.31.5 Limitations

- Version 2.94 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Control Panel or GNSS Driver for ArcPad.
    o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.31.6 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.32 EZTag CE™ 2.93.1448 // January 2014

2.32.1 New features

- This version is compatible with EZSurv® 2.93.
- Add support for Archer 2 receivers.
- Add some new predefined mapping systems.
- Add **OnPOZ Field Tools**, a collection of tools required to manage licensing, dictionaries, mapping system and export features.

- Add support for TAG files in **GNSS Analyser**. New views were added and existing view were adjusted to display features information.

2.32.2   Modified features

- Licensing for both Windows Mobile devices and PC has been completely redone. Please consult the **Chapter 5** of **EZTag CE – Installation Guide** for more details.
- Units are now locked when a project is running.
- In the **Layer Manager**, some layers have been renamed to better describe their content: **ESRI Shapefiles**, **BMP files** and **ECW files**.
- Alarms now support HDOP as well as PDOP. Status bar now have a different icon when HDOP is selected.
- Auto-vertex on discrete lines or polygons can be set as high as one every two epochs now.
- The Place tool has been renamed Draw.
- Objects has been renamed Features.
- Apply several adjustments in the **GNSS Analyser**. Some of the most visible are:
    - Satellites and constellations have been reorganized in Parameters.
    - Google Earth view now present attributes with a better template.
    - Fix scales of Azimuth/Elevation graphics.
    - Lots of minor adjustment here and there.

2.32.3   Removed features

- **EZTag CE Viewer** has been removed. All functionalities you may require were moved in the **OnPOZ Field Tools** or in the **GNSS Analyser**.
- Remove licensing using Rainbow key in the EZTag CE for PC version.
- It is no longer permitted to collect in a survey without GNSS so **Surveys** options **Preferences > General** were removed.
- It is no longer possible to create auto-vertex in continuous line or polygons.
- In **Export Features**, remove the Lines and Polygons Filters.

2.32.4   Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7 and Windows 8;
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - Archer
    - Effigis
    - Geneq
    - Hemisphere GPS
    - Magellan
    - NavCom
    - NovAtel
    - Septentrio

- o SiRF
- o TechGeo
- o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.32.5 Limitations

- Version 2.93 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Control Panel or GNSS Driver for ArcPad.
  - o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.32.6 Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.33 EZTag CE™ 2.92.1397 // May 2013

2.33.1 New features

- This version is compatible with EZSurv® 2.92.

2.33.2   Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7 and Windows 8;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:

  o Altus
  o Effigis
  o Geneq
  o Hemisphere GPS
  o Magellan
  o NavCom
  o NovAtel
  o Septentrio
  o SiRF
  o TechGeo
  o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.33.3   Limitations

- Version 2.92 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Control Panel or GNSS Driver for ArcPad.
  o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.33.4   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All

		All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	

2.34 EZTag CE™ 2.91.1368 // October 2012

2.34.1 New features

- This version is compatible with EZSurv® 2.91.
- This version can be installed on Windows 8 (Consumer Preview). At the time of this release, the full Windows 8 version had not been released and therefore it could not be fully tested.
- There are new options in Export Features:
    - Output parent-child relations: export extra columns to link tables together.
    - Output milliseconds: export fraction of second of a GNSS time. A time field is normally limited to the second. The remaining fraction is exported in a new column.

2.34.2 Modified features

- Hierarchy and shortcut names in the **Start > All Programs** have been adjusted for consistency over all installations and all supported operating system.
- Collecting interval is now restricted to 1 or 2 seconds so post-processing have a better chance to be accurate.
- In the Dictionary editor, user 1 and user 2 feature types has been renamed to Average Point 2 and 3 to better reflect their function.
- Rename trace on and trace off state on lines and polygons to continuous and discrete to better reflect their function.
- Fix the code that was preventing the mobile device to turn off the backlight while a project was recording. This will slightly extend the battery life.
- Fix the giant font size that were used on some mobile device while displaying an HTML view (in the About dialog for instance).

2.34.3 Removed features

- We have removed some attribute types that are reserved for internal use in the Dictionary editor.
- We have removed the SiRF 2.3 driver. Please use the SiRF Lite driver instead.

2.34.4 Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista, Windows 7 and Windows 8 (Consumer Preview);
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
    - Altus
    - Effigis

- o Geneq
  - o Hemisphere GPS
  - o Magellan
  - o NavCom
  - o NovAtel
  - o Septentrio
  - o SiRF
  - o TechGeo
  - o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.34.5   Limitations

- Version 2.91 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Mobile Services or GNSS Driver for ArcPad.
  - o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.34.6   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Missing bitmap on top of the GNSS/GIS properties page in Google Earth when viewing features exported in KMZ.	Please install Google Earth 6.0 or better	Windows

2.35 EZTag CE™ 2.90.1340 // May 2012

2.35.1 New features

- This version is compatible with EZSurv® 2.90.
- Add a new Picture attribute in dictionary. In the tagging editor, it will connect to an internal camera (on Windows Mobile devices with internal camera). You will be able to take a picture, select an existing picture or using an external picture viewer. The picture taken/selected is attached to your tag and to your project.
- Add "Statistics for All Objects" filter in the Object Manager. This is a statistic page indicating the number of tags collected so far per features.
- Add a new GNSS driver for SXBlue Bluetooth.
- Add support for Magellan eXplorist Pro 10.

2.35.2 Modified features

- Correct security issues on some Windows Mobile 6 devices that was preventing installation and/or licensing.
- Properly display all buttons on the tagging toolbar on some Windows Mobile 6.5 devices.
- Adjust application icons on high resolutions Windows Mobile devices.
- Export Features now support exporting overlapping projects as long as they contain no line and no polygon.

2.35.3 Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista and Windows 7;
- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - Effigis
  - Geneq
  - Hemisphere GPS
  - Magellan
  - NavCom
  - NovAtel
  - Septentrio
  - SiRF
  - TechGeo
  - u-blox
- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.35.4 Limitations

- Version 2.90 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Mobile Services or GNSS Driver for ArcPad.

     ○   To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.35.5　Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Missing bitmap on top of the GNSS/GIS properties page in Google Earth when viewing features exported in KMZ.	Please install Google Earth 6.0 or better	Windows

2.36　EZTag CE™ 2.89.1314 // March 2012

2.36.1　New features

- This version is compatible with EZSurv® 2.89.
- EZField now supports Spanish.
- The Getting Started document is now available in English, French, Portuguese and Spanish.
- Add SiRF Lite, SXBlue Bluetooth/USB and SXBlue Serial drivers.

2.36.2　Modified features

- The HTML report after installation on your Windows Mobile device has less cryptic messages.
- Major changes in Mapping Systems:
  - All datums now supports rate of changes for the seven transformation parameters.
  - WGS84g1150 has been replaced by WGS84.

- o Mapping System export is now separate from edition.
- o There are now two list of mapping systems to choose from: the predefined mapping systems and the user mapping systems.
- o The predefined mapping systems come with the installation and are not editable by the user but are updated by the automatic update when the application starts. The list is updated regularly. If the mapping system you need is not present, please send a request to OnPOZSupport@effigis.com with as much details as possible about the missing mapping system.
- o The user mapping systems are fully editable as before. However, because of the changes in all the datum parameters, existing user mapping systems from previous version cannot be reused in 2.89.
- o Mapping System export can be used for two reasons:
    - ▪ Transferring selected pre-defined mapping systems to your user mapping systems.
    - ▪ Exporting the user mapping systems files to the folder of your choice so you can transfer them on your Windows Mobile device.

2.36.3 Platform supported

- Computers (laptop or desktop) running Microsoft Windows XP, Windows Vista and Windows 7;

- Windows Mobile devices running Windows Mobile 5.0 and higher.

- Can be used along with equipment from the following GNSS manufacturers:
    - o Altus
    - o Effigis
    - o Geneq
    - o Hemisphere GPS
    - o Magellan
    - o NavCom
    - o NovAtel
    - o Septentrio
    - o SiRF
    - o TechGeo
    - o u-blox

- EZTag CE can use the NMEA protocol to collect real-time positions (NMEA data cannot be post-processed later).

2.36.4 Limitations

- Version 2.89 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv®, GNSS Mobile Services or GNSS Driver for ArcPad.
    - o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.36.5 Known issues list

Problem	Solution	Platform
On some WM devices (v. 6+), the install may be restrained. If so, use the steps 1 to 5 described	1. Download PHM Registry Editor:	Windows Mobile

here, and then launch Installation on Mobile Device as before.	http://www.freewareppc.com/utilities/phmregistryeditor.shtml	
	2. Synchronize the mobile with the PC and copy regedit.Mrln_ARM.CAB on the mobile	
	3. On the mobile, run the application (double click on the CAB file) and then start the program	
	4. Navigate to HKEY_LOCAL_MACHINE\Security\Policies\Policies	
	5. Find 00001001 and 0000101a, for both, double click on it and edit the Value data: type 1	
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Missing bitmap on top of the GNSS/GIS properties page in Google Earth when viewing features exported in KMZ.	Please install Google Earth 6.0 or better	Windows

2.37   EZTag CE™ 2.88.1272 // August 2011

2.37.1   New features

- This version is compatible with EZSurv® 2.88.
- Add the new GNSS Analyser application. The GNSS Analyser is a planning as well as a QA tool for GNSS users.

2.37.2   Removed features

- The Planner application has been removed. The new GNSS Analyser application includes planning operation and more.

2.37.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Windows 7;

- The following rugged handheld computers:

    o   Juniper Systems Archer, Windows Mobile 5.0

    o   Juniper Systems Allegro MX, Windows Mobile 6.1

    o   TDS Recon with Windows Mobile 5.0;

- The following Windows Mobile pocket PCs:

    o   HP iPAQ 210, Windows Mobile 6.0;

    o   HP iPAQ hx2190, Windows Mobile 5.0;

    o   HP iPAQ hx2790b, Windows Mobile 5.0.

2.37.4   Limitations

- Version 2.88 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.

    o   To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.37.5   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

Missing bitmap on top of the GNSS/GIS properties page in Google Earth when viewing features exported in KMZ.	Please install Google Earth 6.0 or better	Windows

2.38   EZTag CE™ 2.87.1260 // March 2011

2.38.1   New features

- This version is compatible with EZSurv® 2.87.

2.38.2   Modified features

- Recording a line or polygon cannot be done while placing a line or polygon and vice-versa.

2.38.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Windows 7;
- The following rugged handheld computers:
  - Juniper Systems Archer, Windows Mobile 5.0
  - Juniper Systems Allegro MX, Windows Mobile 6.1
  - TDS Recon with Windows Mobile 5.0;
- The following Windows Mobile pocket PCs:
  - HP iPAQ 210, Windows Mobile 6.0;
  - HP iPAQ hx2190, Windows Mobile 5.0;
  - HP iPAQ hx2790b, Windows Mobile 5.0.

2.38.4   Limitations

- Version 2.87 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.
  - To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.38.5   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do	Windows

not have special non-Unicode characters. Ideally use custom settings for those as in the English format.

- Under the **Administrative** tab, select English as the language for non-Unicode programs.

ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All
Missing bitmap on top of the GNSS/GIS properties page in Google Earth when viewing features exported in KMZ.	Please install Google Earth 6.0 or better	Windows

2.39   EZTag CE™ 2.86.1238 // September 2010

2.39.1   New features

- This version is compatible with EZSurv® 2.86.

2.39.2   Modified features

- Add a confirmation before restarting a GNSS recording.

2.39.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Windows 7;
- The following rugged handheld computers:
    - Juniper Systems Archer, Windows Mobile 5.0
    - Juniper Systems Allegro MX, Windows Mobile 6.1
    - TDS Recon with Windows Mobile 5.0;
- The following Windows Mobile pocket PCs:
    - HP iPAQ 210, Windows Mobile 6.0;
    - HP iPAQ hx2190, Windows Mobile 5.0;
    - HP iPAQ hx2790b, Windows Mobile 5.0.

2.39.4   Limitations

- Version 2.86 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.

    o   To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.39.5   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.40 EZTag CE™ 2.85.1229 // July 2010

2.40.1   New features

- This version is compatible with EZSurv® 2.85.
- You can now manually enable or not the automatic display of the virtual keyboard.
- Export Features has a new Measure Unit option.

2.40.2   Modified features

- The Save has been removed from the File menu. It is no longer required since auto-saving is always enabled and includes saving immediately after modifying a tag.
- The position circle in the plan view is no longer lost when connecting a GNSS receiver after starting the application.
- Auto-tracking and Dynamic Plan View are now available in Place mode.
- The automatic display of the virtual keyboard is now more coherent. Any dialog or property page that support text or numeric edition will now automatically display the virtual keyboard.
- This version now properly supports non-metric measures.

- The RMS alarm is replaced by an accuracy alarm. It is now calculated in planimetry only and uses 1, 2 or 3 sigmas.
- Export Features has been updated:
    o It now properly supports non-metric measures.
    o The RMS filter is replaced by an accuracy filter. It is now calculated in planimetry only and uses 1, 2 or 3 sigmas as accuracy factor.
    o The content of all standard deviation columns exported are multiplied by the accuracy factor.

2.40.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Windows 7;
- The following rugged handheld computers:
    o Juniper Systems Archer, Windows Mobile 5.0
    o Juniper Systems Allegro MX, Windows Mobile 6.1
    o TDS Recon with Windows Mobile 5.0;
- The following Windows Mobile pocket PCs:
    o HP iPAQ 210, Windows Mobile 6.0;
    o HP iPAQ hx2190, Windows Mobile 5.0;
    o HP iPAQ hx2790b, Windows Mobile 5.0.

2.40.4   Limitations

- Version 2.85 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.
    o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.40.5   Known issues list

Problem	Solution	Platform
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows

ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.41 EZTag CE™ 2.80.1208 // March 2010

2.41.1 New features

- This version is compatible with 2.80.
- This version runs properly in user mode. This means it no longer requires turning off User Account Control (UAC) on Microsoft Vista or Windows 7.
- EZField™ now uses a distinct configuration file than EZTag CE™. This means changing options in EZTag CE™ will no longer affect EZField™ options and vice-versa.
- Export Features now supports exporting in Google Earth KMZ format.

2.41.2 Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Windows 7;
- The following rugged handheld computers:
  - Juniper Systems Archer, Windows Mobile 5.0
  - Juniper Systems Allegro MX, Windows Mobile 6.1
  - TDS Recon with Windows Mobile 5.0;
- The following Windows Mobile pocket PCs:
  - HP iPAQ 210, Windows Mobile 6.0;
  - HP iPAQ hx2190, Windows Mobile 5.0;
  - HP iPAQ hx2790b, Windows Mobile 5.0.

2.41.3 Limitations

- Version 2.80 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.
  - To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.41.4 Known issues list

Problem	Solution	Platform

On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.42   EZTag CE™ 2.71.1169 // December 2009

2.42.1   New features

- Add support for two point offsets. We support both bearing-bearing and distance-distance algorithms.
- Add support for range finders. Currently, it is limited to the TruPulse 360 and 360B.
- This version is compatible with EZSurv® 2.71.

2.42.2   Modified features

- Support for the following platforms is discontinued:
  - GNSS/WAAS 3000X by Effigis (Windows CE 5.0)
  - GNSS/WAAS 5000X by Effigis (Windows CE 4.2)

2.42.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows 7;
- The following rugged handheld computers:
  - Juniper Systems Archer, Windows Mobile 5.0
  - Juniper Systems Allegro MX, Windows Mobile 6.1

- - o TDS Recon with Windows Mobile 5.0;

- The following Windows Mobile pocket PCs:
  - o HP iPAQ 210, Windows Mobile 6.0;
  - o HP iPAQ hx2190, Windows Mobile 5.0;
  - o HP iPAQ hx2790b, Windows Mobile 5.0.

2.42.4   Limitations

- Version 2.71 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.
  - o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.42.5   Known issues list

Problem	Solution	Platform
Some applications don't start or don't behave correctly on Windows Vista.	This may caused by the User Account Control (UAC) on Windows Vista. The workaround is to turn off UAC as follows: • From the **Control Panel**, select **User Accounts** then **Turn User Account Control on or off** • Uncheck the box entitled **Use User Account Control (UAC) to help protect your computer**	Windows Vista
Some applications don't start or don't behave correctly on Windows 7.	This may caused by the User Account Control (UAC) on Windows 7. The workaround is to turn off UAC as follows: • From the **Control Panel**, select **User Accounts** then **Change User Account Control settings** • Drag the slider down to **Never notify**	Windows 7
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile

compatible processors (non-Intel)		
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.43   EZTag CE™ 2.70.1157 // November 2009

2.43.1   New features

- This version is compatible with EZSurv® 2.70.

- New driver called NavCom Sapphire for the NavCom SF-3050 receiver, provided as a technology preview.

- New drivers were added to support special cases in Bluetooth mode, for the NovAtel DL-V3 and the Altus APS-3. This solves the issue with previous versions where manual editing of the .cfg file was required to operate these receivers in Bluetooth mode.

- Windows 7 is now supported.

2.43.2   Modified features

- A fix was made to the NavCom SF-2110 driver, so that it now recognizes all available satellites.

- A fix was made to prevent power off while the GPS is connected, on older Archer units.

2.43.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows 7;

- The following rugged handheld computers:

  o Juniper Systems Archer, Windows Mobile 5.0

  o Juniper Systems Allegro MX, Windows Mobile 6.1

  o TDS Recon with Windows Mobile 5.0;

  o GPS/WAAS 3000X, Windows CE 5.0; *(Note: supported for existing customers of 3000X only)*

  o GPS/WAAS 5000X, Windows CE 4.2; *(Note: supported for existing customers of 5000X only)*

- The following Windows Mobile pocket PCs:

  o HP iPAQ 210, Windows Mobile 6.0;

  o HP iPAQ hx2190, Windows Mobile 5.0;

  o HP iPAQ hx2790b, Windows Mobile 5.0.

2.43.4   Limitations

- Version 2.70 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.
  - To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.43.5   Known issues list

Problem	Solution	Platform
Some applications don't start or don't behave correctly on Windows Vista.	This may caused by the User Account Control (UAC) on Windows Vista. The workaround is to turn off UAC as follows: • From the **Control Panel**, select **User Accounts** then **Turn User Account Control on or off** • Uncheck the box entitled **Use User Account Control (UAC) to help protect your computer**	Windows Vista
Some applications don't start or don't behave correctly on Windows 7.	This may caused by the User Account Control (UAC) on Windows 7. The workaround is to turn off UAC as follows: • From the **Control Panel**, select **User Accounts** then **Change User Account Control settings** • Drag the slider down to **Never notify**	Windows 7
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.44 EZTag CE™ 2.60.1137 // August 2009

2.44.1 New features

- This version is compatible with EZSurv® 2.60.
- A new tool called **Export Features** allows exporting of EZTag CE™ projects to ESRI Shapefile, AutoCAD DXF and ASCII CSV formats.
    - o The old **Feature Conversion Wizard** is being phased out and has been moved to **All Programs > VGI Solutions > EZTag CE > Legacy Feature Conversion Wizard**. Use the new **Export Features** instead.
- New driver for the NavCom SF-2110 receiver, provided as a technology preview.
- The Crescent driver now also supports the Eclipse receiver as a technology preview.

2.44.2 Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP or Microsoft Windows Vista;
- The following rugged handheld computers:
    - o Juniper Systems Archer, Windows Mobile 5.0
    - o Juniper Systems Allegro MX, Windows Mobile 6.1
    - o TDS Recon with Windows Mobile 5.0;
    - o GPS/WAAS 3000X, Windows CE 5.0; *(Note: supported for existing customers of 3000X only)*
    - o GPS/WAAS 5000X, Windows CE 4.2; *(Note: supported for existing customers of 5000X only)*
- The following Windows Mobile pocket PCs:
    - o HP iPAQ 210, Windows Mobile 6.0;
    - o HP iPAQ hx2190, Windows Mobile 5.0;
    - o HP iPAQ hx2790b, Windows Mobile 5.0;.

2.44.3 Limitations

- Version 2.60 cannot be installed on the same PC with a different version of EZTag CE™, EZField™, EZSurv® or GNSS Mobile Services.
    - o To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

2.44.4 Known issues list

Problem	Solution	Platform
Some applications don't start or don't behave correctly on Windows Vista.	This may caused by the User Account Control (UAC) on Windows Vista. The workaround is to turn off UAC as follows: • From the **Control Panel**, select **User**	Windows Vista

	Accounts then **Turn User Account Control on or off** • Uncheck the box entitled **Use User Account Control (UAC) to help protect your computer**	
On Japanese and other OS with Unicode characters in file and folder names cause problems.	Use only English (or other non-Unicode) characters in file and folder names.	All
Problems related to the Regional and Language Options.	From the **Control Panel**, select **Regional and Language Options**: • In the **Formats** tab, use English or at least make sure that Number, Time and Date do not have special non-Unicode characters. Ideally use custom settings for those as in the English format. • Under the **Administrative** tab, select English as the language for non-Unicode programs.	Windows
Can't connect to NovAtel DL-V3 using Bluetooth.	Modify the following entries manually in **drvno4.cfg** manually prior to starting EZTag CE: **DATASPEED=115200** **SENDLOGSTO=COM3** Modify the following entry manually in **eztagce.cfg** manually prior to starting EZTag CE: **BTTRIALSPEED=115200** If the above files don't exist start EZTag CE once with the NovAtel OEM4/OEM5 driver, then exit EZTag CE. This will create the .cfg files with default values. Edit the files as specified above.	All
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.45   EZTag CE™ 2.55.1110 // March 2009

2.45.1   New features

• This version is compatible with EZSurv® 2.55.
• New driver for receivers based on the Septentrio RX2, including the Altus APS-3.

2.45.2   Modified features

• Includes a new USB driver for SubX™. Now compatible with Windows Vista in addition to Windows XP.

- The Feature Conversion wizard now supports line and polygon filtering when using Latitude/Longitude as projection system.

- The Feature Conversion wizard now generates a real shapefile (SHP and SHX, not just a DBF) for EZLoc table.

2.45.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP or Microsoft Windows Vista;

- The following rugged handheld computers:
  - Juniper Systems Archer, Windows Mobile 5.0
  - Juniper Systems Allegro MX, Windows Mobile 6.1
  - PSION Workabout Pro Gen2, Windows Mobile 6.0
  - TDS Recon with Windows Mobile 5.0;
  - GPS/WAAS 3000X, Windows CE 5.0; *(Note: supported for existing customers of 3000X only)*
  - GPS/WAAS 5000X, Windows CE 4.2; *(Note: supported for existing customers of 5000X only)*

- The following Windows Mobile pocket PCs:
  - HP iPAQ 210, Windows Mobile 6.0;
  - HP iPAQ hx2190, Windows Mobile 5.0;
  - HP iPAQ hx2790b, Windows Mobile 5.0;

2.45.4   Limitations

- Version 2.55 cannot be installed on the same PC with a different version of EZTag CE™, EZField™ or EZSurv®.
  - To switch to a different version on your PC: (a) uninstall all OnPOZ software (EZTag CE™, EZField™, EZSurv® or Graphics) then (b) install the version that you wish to use.

2.45.5   Known issues list

Problem	Solution	Platform
Can't connect to NovAtel DL-V3 using Bluetooth.	Modify the following entries manually in **drvno4.cfg** manually prior to starting EZTag CE: **DATASPEED=115200 SENDLOGSTO=COM3** Modify the following entry manually in **eztagce.cfg** manually prior to starting EZTag CE: **BTTRIALSPEED=115200** If the above files don't exist start EZTag CE once with the NovAtel OEM4/OEM5 driver, then exit EZTag CE. This will create the .cfg files with default values. Edit the files as specified above.	All
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM	ECW raster support is fully functional on mobile	Windows Mobile

compatible processors (non-Intel)	devices based on an Intel ARM processor (CPU).	
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.46 EZTag CE™ 2.51.1076 // October 2008

2.46.1 New features

- This version supports GLONASS and GPS satellites. GLONASS data collected with EZTag CE™ can be post-processed using EZSurv® 2.51 and up.

- EZTag CE™ now works with Bluetooth connections event in cases where more than one Bluetooth serial port is configured in the Windows Mobile Bluetooth Manager. Previously you needed to configure at most one Bluetooth serial port.

- Added support for the .BYN geoid format. Also added HTMVBC00.byn (Vancouver) as part of the default set of geoids.

2.46.2 Modified features

- Default icons when creating a new feature with the dictionary editor are more relevant to the type of feature (point, average point, line, polygon, user1, user2). This replaces the yellow Z as the default icon for the features.

- The yellow Z icon in the toolbar of the Plan View has been replaced by a new icon.

- Modified the layout of the properties dialogs in the Layer Manager, the Folder selector dialog, the Open Survey dialog, the Find dialog and minor adjustment in some pages in the Properties dialog.

- Display more details (GPS time, RMS, etc.) in the position page when editing an object.

- Formatting of the content in the About box has changed.

- Remove the "In degrees" checkbox in the Feature Conversion Wizard. Exporting in Lat/Lon will now always export in degrees and it was never applicable to mapping system.

- The Feature Conversion Wizard no longer exports deleted features.

- The Feature Conversion Wizard no longer supports exporting multiple tag files with overlapping time. It will display a dialog box indicating overlapping files and time and let the user choose which file (or files) to remove.

- The version number now follows EZSurv® version numbers. Therefore the EZTag CE™ version number has jumped from 1.40 to 2.51. It does not imply a major revision of this application.

- Several preferences items and dialogs containing the term "GPS" has been renamed to "GNSS" since it referred to both GPS and GLONASS.

- Detailed satellite visibility now displays GLONASS satellites as colored squared. When WAAS support is enabled, WAAS satellites are shown as colored ellipses.

- Satellite Sky Plot now displays GLONASS satellites as colored squared. When WAAS support is enabled, WAAS satellites are shown as colored ellipses. The number of elevation circles now depends on the size of the control. When clicking on a satellite, it displays current information on that satellite on the second line of the status bar (if the second line is displayed).

2.46.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP or Microsoft Windows Vista;

- The following rugged handheld computers:

    o   Juniper Systems Archer, Windows Mobile 5.0

    o   Juniper Systems Allegro MX, Windows Mobile 6.1

    o   PSION Workabout Pro Gen2, Windows Mobile 6.0

    o   TDS Recon with Windows Mobile 5.0;

    o   GPS/WAAS 3000X, Windows CE 5.0; *(Note: supported for existing customers of 3000X only)*

    o   GPS/WAAS 5000X, Windows CE 4.2; *(Note: supported for existing customers of 5000X only)*

- The following Windows Mobile pocket PCs:

    o   HP iPAQ hx2190, Windows Mobile 5.0;

    o   HP iPAQ hx2790b, Windows Mobile 5.0;

    o   Asus Mypal 730W, Windows Mobile 2003 SE.

2.46.4   Limitations

- Version 2.51 cannot be installed on the same PC with a different version of EZTag CE™, EZField™ or EZSurv®.

    o   To switch to a different version on your PC: (a) uninstall all OnPOZ software (EZTag CE™, EZField™, EZSurv® or Graphics) then (b) install the version that you wish to use.

2.46.5   Known issues list

Problem	Solution	Platform
Can't connect to NovAtel DL-V3 using Bluetooth.	Modify the following entries manually in **drvno4.cfg** manually prior to starting EZTag CE: **DATASPEED=115200** **SENDLOGSTO=COM3** Modify the following entry manually in **eztagce.cfg** manually prior to starting EZTag CE: **BTTRIALSPEED=115200** If the above files don't exist start EZTag CE once with the NovAtel OEM4/OEM5 driver, then exit EZTag CE. This will create the .cfg files with default values. Edit the files as specified above.	All
The USB driver for SubX™ and SubS™ receivers cannot be installed on Microsoft Windows Vista.	Not yet supported	Windows Vista
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP)	Vector data containing points feature are fully	All

containing multipoint features is not supported	supported in EZTag CE™.	
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.47 EZTag CE™ 1.40.1012 // April 2008

2.47.1 New features

- Introduce the new OnPOZ Technical Support Plans. This includes hardware key registration and documentation.

2.47.2 Modified features

- Add support for multiple lines of text in the status bar. When there are more than one line available, "(…)" is displayed at the end of the line. Simply click on the line to cycle through each line. Line and polygon information when clicking in the plan view are now displayed on two lines. The first line is the length (perimeter and area for polygon); the second line is the coordinates of the position clicked in the plan view.

- In the tagging, the default sort order for single choice attribute or an external choice attribute is now an alphabetical order.

- The EZSurv Batch Processor has been removed from the menu on the laptop/desktop version. It is still available as a standalone application when EZSurv® is installed.

2.47.3 Platform tested

- Computers (laptop or desktop) running Microsoft Windows 2000, Microsoft Windows XP or Microsoft Windows Vista;
- The following rugged handheld computers:
  - o Juniper Archer, Windows Mobile 5.0
  - o PSION Workabout Pro Gen2, Windows Mobile 6.0
  - o TDS Recon with Windows Mobile 5.0;
  - o GPS/WAAS 3000X, Windows CE 5.0; *(Note: supported for existing customers of 3000X only)*
  - o GPS/WAAS 5000X, Windows CE 4.2; *(Note: supported for existing customers of 5000X only)*
- The following Windows Mobile pocket PCs:
  - o HP iPAQ hx2190, Windows Mobile 5.0;
  - o Asus Mypal 730W, Windows Mobile 2003 SE.

2.47.4 Known issues list

Problem	Solution	Platform

The USB driver for SubX™ and SubS™ receivers cannot be installed on Microsoft Windows Vista.	Not yet supported	Windows Vista
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.48   EZTag CE™ 1.30.994 // December 2007

2.48.1   New features

- This version introduces the new OnPOZ branding.

- This version introduces the OnPOZ Mobile Installer for the software installation on Windows Mobile devices. The installation on the PC remains the same and remains a required step prior to the first installation on the Windows Mobile devices.

  o The OnPOZ Mobile Installer can be used to re-install on the same Windows Mobile device without requiring the use of the PC. This means that re-installation can be made away from the office if needed.

- It is now possible to license EZTag CE™ for the latest SubX™ receivers on Windows Mobile. This type of license (by SubX™) enables the use of licensed EZTag CE™ on any supported Windows Mobile device. For other types of receivers, or for old SubX™, licensing on Windows Mobile is by mobile device. Licensing on the PC has not changed (still requires a hardware key).

- The Object section of the Layer Manager now contains a new column to enable the display of the GPS points. Checking this option for any GPS/TAG field project layer will create and display a Shapefile layer of the GPS points collected during the course of that field project.

- The EZTag CE™ Feature Conversion Wizard now has an option to filter line and polygon geometries when exporting to Shapefile format under a projected mapping system.

- The EZTag CE™ Feature Conversion Wizard now has an option to filter positions (by number of satellites, PDOP and sigma) when exporting to Shapefile format.

- The EZTag CE™ Feature Conversion Wizard now has an option to export using a selected geoid model.

- Documentation is available from the Help / Documentation menu of the Windows version.

2.48.2   Modified features

- The CSI GPS Driver has been renamed Crescent.

- The CMC All*/Super* and NovAtel SSII drivers are no longer officially supported and were removed from the 1.30 distribution.

- The Project Wizard has been removed completely. This has no impact on the feature set of EZTag CE™.

- The EZTag CE™ installation program warns if the Data Execution Prevention (DEP) is enabled on the PC where it is being installed. The procedure to disable the DEP is described in the Knowledge Base at our Technical Support Area, available from http://www.vgisolutions.com/OnPOZ/Support. Once in the Knowledge Base, look for the article that describes how to disable the DEP under the Installation section.

2.48.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows 2000, Microsoft Windows XP or Microsoft Windows Vista;

- The following rugged handheld computers:

    o Juniper Archer, Windows Mobile 5.0

    o PSION Workabout Pro Gen2, Windows Mobile 6.0

    o TDS Recon with Windows Mobile 5.0;

    o GPS/WAAS 3000X, Windows CE 5.0; *(Note: supported for existing customers of 3000X only)*

    o GPS/WAAS 5000X, Windows CE 4.2; *(Note: supported for existing customers of 5000X only)*

- The following Windows Mobile pocket PCs:

    o HP iPAQ hx2190, Windows Mobile 5.0;

    o Asus Mypal 730W, Windows Mobile 2003 SE.

2.48.4   Known issues list

Problem	Solution	Platform
EZTag CE™ will not install under Data Execution Prevention (DEP).	The EZTag CE™ installation program warns if the Data Execution Prevention (DEP) is enabled on the PC where it is being installed. The procedure to disable the DEP is described in the Knowledge Base at our Technical Support Area, available from http://www.vgisolutions.com/OnPOZ/Support. Once in the Knowledge Base, look for the article that describes how to disable the DEP under the Installation section.	Windows XP, Windows Vista
The USB driver for SubX™ and SubS™ receivers cannot be installed on Microsoft Windows Vista.	Not yet supported	Windows Vista
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU).	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™.	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display.	All

2.49   EZTag CE™ 1.23.948 // June 2007

2.49.1   New features

- This version introduces a new GPS driver for SIRF GPS receivers. This driver has been certified on a very limited set of SIRF receivers.

- Support auto-increments on alphanumeric attributes. There is a new **Auto incrementation** checkbox in the dictionary attribute editor (**Tools** / **Dictionary** / **Open Dictionary**) for an alphanumeric attribute. An auto-increment on an alphanumeric attribute increments the suffix (the rightmost numbers or letters of the same case). With auto increment, Pole19 becomes Pole20 and PoleAZ becomes PoleBA.

- Microsoft Windows Vista is now supported.

2.49.2   Modified features

- The folder browser on mobile device was replaced. It now resembles the one on desktop computer with a full tree view hierarchy and new folder creation integrated. The new folder browser is used to select survey folder, dictionary folder, marker folder (all three in **File** / **Preferences**) and layer manager folder (in **View** / **Layer Manager**).

- Mobile device no longer suspend when a survey is running.

- Partial support for extra channels for receiver with more than 12 channels. When more than 12 satellites are presents, we use the best 12 satellites available instead of the first 12 satellites found.

2.49.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows 2000, Microsoft Windows XP or Microsoft Windows Vista;

- The following rugged handheld computers:
    - GPS/WAAS 3000X, Windows CE 5.0;
    - GPS/WAAS 5000X, Windows CE 4.2;
    - TDS Recon, Windows Mobile 2003;
    - TDS ReconX, Windows Mobile 5.0;
    - Juniper Archer with Socket CF Bluetooth card, Windows Mobile 5.0 (**note**: not currently supported on Juniper Archer with integrated Bluetooth).

- The following Windows Mobile pocket PCs:
    - HP iPAQ hx2190, Windows Mobile 5.0;
    - Asus Mypal 730W, Windows Mobile 2003 SE.

2.49.4   Known issues list

Problem	Solution	Platform
The USB driver for SubX™ and SubS™ receivers	Not yet supported	Windows Vista

cannot be installed on Microsoft Windows Vista.

EZTag CE™ may not be installed properly or cannot run properly on some recent computer because of the DEP protection.	Contact technical support for more information.	Windows XP, Windows Vista
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU)	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display	All
Offset geometries are not correctly exported when using EZTag CE™ Feature Conversion Wizard	Use EZSurv® Graphics module to export offset geometries	Windows

2.50   EZTag CE™ 1.22.896 // September 2006

2.50.1   New features

- It is now possible to view the geographic coordinates (latitude / longitude), instead of the projected coordinates. This option is available under **File** / **Preferences** / **Mapping System**.

- It is now possible to deactivate the automated naming of GPS surveys. This option is available under **File** / **Preferences** / **GPS Surveys**.

- A new file called **sessions.log** is written in the **bin** folder of **EZTag CE**™. This file records the date and time of start and exit of **EZTag CE**™ sessions. In addition it records date and time of any auto-exit by **EZTag CE**™, due by critical resource conditions.

2.50.2   Modified features

- During application startup you must wait until the active layers (of types TAG, SHP, BMP and ECW) have been loaded before you can use the application. The **Loading Map Layers** dialog is shown while the layers are being loaded, and allows you to selectively or globally cancel the loading of layers. The same applies during the creation or opening of a project using the **Start Survey** or **Open Survey** menu options.

- The following changes have been made to the **Layer Manager**:
  - A click on the **OK** button proceeds to the loading of new layers using the Loading Map Layers dialog mentioned above.
  - The **Object** page lists the **.TAG** files contained in the survey folder (configured in the preferences) in addition to those contained in the **Layer Manager** folder.
  - The properties dialogs for the **.BMP** and **.ECW** files have been modified to share a similar look and feel.

- Support for the following platforms is discontinued:
  - Pocket PC 2002
  - DAP 5240 (Windows CE 3.0)

- o DAP 5320 (Windows CE 3.0)
- o DAP 8640
- o Garmin iQue
- o Windows 98 and Windows ME

- The application lock functionality that was available in **EZTag CE**™ 1.21 is now replaced by global lock functionality on the Windows CE device. The new functionality varies depending on the platform, but allows you to lock all applications on those platforms:

  - o On **GPS/WAAS 3000X and GPS/WAAS 5000X** the **F4** key locks the device. Once lock, the **F4** key activates the unlock sequence. To complete the unlock sequence, type **6500**.

  - o On **Recon** the **Envelope** key locks the device. Once lock, the **Envelope** key activates the unlock sequence. To complete the unlock sequence, type ← ↑ → ↓.

  - o On **Windows Mobile 5.0** you need to use the native lock functionality of the operating system.

  - o The lock functionality is not supported on other platforms (Windows Mobile 2003 and 2003 SE as well as Windows).

- The rules for polygon filling have been modified:

  - o By default in a GPS project (**.TAG** file), polygon filling is not active.

  - o Polygon filling is not performed on polygons containing more than 20000 points. However the polygon boundaries are still displayed.

- The **EZTag CE**™ installation does not have ActiveSync as a pre-requisite. However you must install ActiveSync on Microsoft Windows in order to use the **EZTag CE**™ License Wizard.

- The default RMS indicator in the status bar is the RMS-2D.

- The virtual keyboard opens automatically on GPS/WAAS 3000X and on other devices without a physical keyboard, when the focus enters an editable text field.

- By default the **Serial ports** dialog available from **File** / **Preferences** / **GPS Setting** / **Ports...** does not enable any of the serial ports. The user is responsible for selecting the serial ports to use for an automated search of the GPS receiver.

- The loss of lock alarm is not available in **EZTag CE**™. However it is available in survey solutions such as **EZField**™.

2.50.3   Platform tested

- Computers (laptop or desktop) running Microsoft Windows 2000 or Microsoft Windows XP;

- The following rugged handheld computers:

  - o GPS/WAAS 3000X, Windows CE 5.0;

  - o GPS/WAAS 5000X, Windows CE 4.2;

  - o TDS Recon, Windows Mobile 2003;

- The following Windows Mobile pocket PCs:

  - o HP iPAQ hx2190, Windows Mobile 5.0;

  - o Asus Mypal 730W, Windows Mobile 2003 SE.

2.50.4   Known issues list

Problem	Solution	Platform
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU)	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display	All
Mobile device can switch to suspend mode even if a survey is recording within EZTag CE™	Disable the power management or turn on the device before continuing using EZTag CE™	Windows Mobile
Offset geometries are not correctly exported when using EZTag CE™ Feature Conversion Wizard	Use EZSurv® Graphics module to export offset geometries	Windows

2.51   EZTag CE™ 1.21.837 // March 2006

2.51.1   New features

- Fixes and improvements on existing features.

2.51.2   Platform tested

- Laptop (or desktop) computer running Microsoft Windows 98 or higher;
- DAP Technologies handheld computers (CE2240, CE5240(X), CE5320(X), CE3240) including Viasat 5000X and Viasat 3000X systems;
- Windows Mobile devices (Pocket PC devices running Pocket PC OS 2002, Windows Mobile 2003, Windows Mobile 2003SE (Note 1)):
    - Asus Mypal 730W
    - HP iPaq HX2410
    - Garmin iQue M5

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Windows Mobile 5.0 is not supported.

2.51.3   Known issues list

Problem	Solution	Platform
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GPS driver settings	Disable the automatic connection feature should fix the problem in most of the cases	All
It may happen that the auto-vertex feature stops during the capture of a continuous object	Restart EZTag CE™ should fix the problem in most of the cases	All
If the computer runs low in virtual memory during data recording, volatile memory file system may be	Avoid to run EZTag CE™ when the handheld computer is low in memory, always use a permanent	DAP CE3240

corrupted	non-volatile memory to store EZTag CE™ data and program files	
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU)	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display	All
Mobile device can switch to suspend mode even if a survey is recording within EZTag CE™	Disable the power management or turn on the device before continuing using EZTag CE™	Windows Mobile
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Offset geometries are not correctly exported when using EZTag CE™ Feature Conversion Wizard	Use EZSurv® Graphics module to export offset geometries	Windows

2.52   EZTag CE™ 1.21.811 PR // December 2005

2.52.1   New features

- Added support for GPS receiver connection using a Bluetooth radio link;
- New installation program;
- New Portuguese version;
- Fixes and improvements on existing features.

2.52.2   Platform tested

- Laptop (or desktop) computer running Microsoft Windows 98 or higher;
- DAP Technologies handheld computers (CE5240(X), CE5320(X), CE8640, CE3240) including Viasat 5000X and Viasat 3000X systems;
- Windows Mobile devices (Pocket PC devices running Pocket PC OS 2002 or higher (Note 1)):
  o   Asus Mypal 730W
  o   HP iPAQ HX2410
  o   Garmin iQue M5

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory.

2.52.3   Known issues list

Problem	Solution	Platform
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GPS driver settings	Disable the automatic connection feature should fix the problem in most of the cases	All
It may happen that the auto-vertex feature stops	Restart EZTag CE™ should fix the problem in most of	All

during the capture of a continuous object	the cases	
It may happen that the Microsoft .Net Framework installation failed during EZTag CE™ setup	Install Microsoft .Net Framework manually, then run the EZTag CE™ setup again	Windows
If the computer runs low in virtual memory during data recording, volatile memory file system may be corrupted	Avoid to run EZTag CE™ when the handheld computer is low in memory, always use a permanent non-volatile memory to store EZTag CE™ data and program files	DAP CE3240
It may happen that the tagging command bar can be displayed empty	Verify the dictionary folder set in EZTag CE™ preferences, if the problem persist soft resetting the computer should fix the problem in most of the cases	All
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU)	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display	All
A survey can be opened more the 5 days after the creation date in EZTag CE™, that makes automatic processing failure in EZSurv® Processor	Avoid to open a survey more than 5 days after the creation date within EZTag CE™	All
Mobile device can switch to suspend mode even if a survey is recording within EZTag CE™	Disable the power management or turn on the device before continuing using EZTag CE™	Windows Mobile
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All

2.53   EZTag CE™ 1.21.798 PR // November 2005

2.53.1   New features

- Improved performance for plan view display;
- Improved reliability on GPS trace;
- Fixes and improvements on existing features.

2.53.2   Platform tested

- Laptop (or desktop) computer running Microsoft Windows 98 or higher;
- DAP Technologies handheld computers (CE5240(X), CE5320(X), CE8640, CE3240) including Viasat 5000X and Viasat 3000X systems;
- Windows Mobile devices (Pocket PC devices running Pocket PC OS 2002 or higher (Note 1)).

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory.

2.53.3   Known issues list

Problem	Solution	Platform
It may happen that the auto-vertex feature stops during the capture of a continuous object	Restart EZTag CE™ should fix the problem in most of the cases	All
It may happen that the Microsoft .Net Framework installation failed during EZTag CE™ setup	Install Microsoft .Net Framework manually, then run the EZTag CE™ setup again	Windows
It may happen that some object segments get their trace status inversed	Use pure vertex feature as object vertices instead of a point feature	All
It may happen that a survey cannot be started even if the GPS constellation is acceptable	Soft reset the handheld computer should fix the problem in most of the cases	All
If the computer runs low in virtual memory during data recording, volatile memory file system may be corrupted	Avoid to run EZTag CE™ when the handheld computer is low in memory, always use a permanent non-volatile memory to store EZTag CE™ data and program files	DAP CE3240
It may happen that the tagging command bar can be displayed empty	Verify the dictionary folder set in EZTag CE™ preferences, if the problem persist soft resetting the computer should fix the problem in most of the cases	All
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU)	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display	All
A survey can be opened more the 5 days after the creation date in EZTag CE™, that makes automatic processing failure in EZSurv® Processor	Avoid to open a survey more than 5 days after the creation date within EZTag CE™	All
Mobile device can switch to suspend mode even if a survey is recording within EZTag CE™	Disable the power management or turn on the device before continuing using EZTag CE™	Windows Mobile
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All

2.54   EZTag CE™ 1.21.777 PR // October 2005

2.54.1   New features

- Added support for Enhanced Compression Wavelet (.ECW) raster images display;
- Improved reliability when committing data on disk;
- Fixes and improvements on existing features.

2.54.2   Platform tested

- Laptop (or desktop) computer running Microsoft Windows 98 or higher;
- DAP Technologies handheld computers (CE5240(X), CE5320(X), CE8640, CE3240) including Viasat 5000X and Viasat 3000X systems;
- Windows Mobile devices (Pocket PC devices running Pocket PC OS 2002 or higher (Note 1)).

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory.

2.54.3   Known issues list

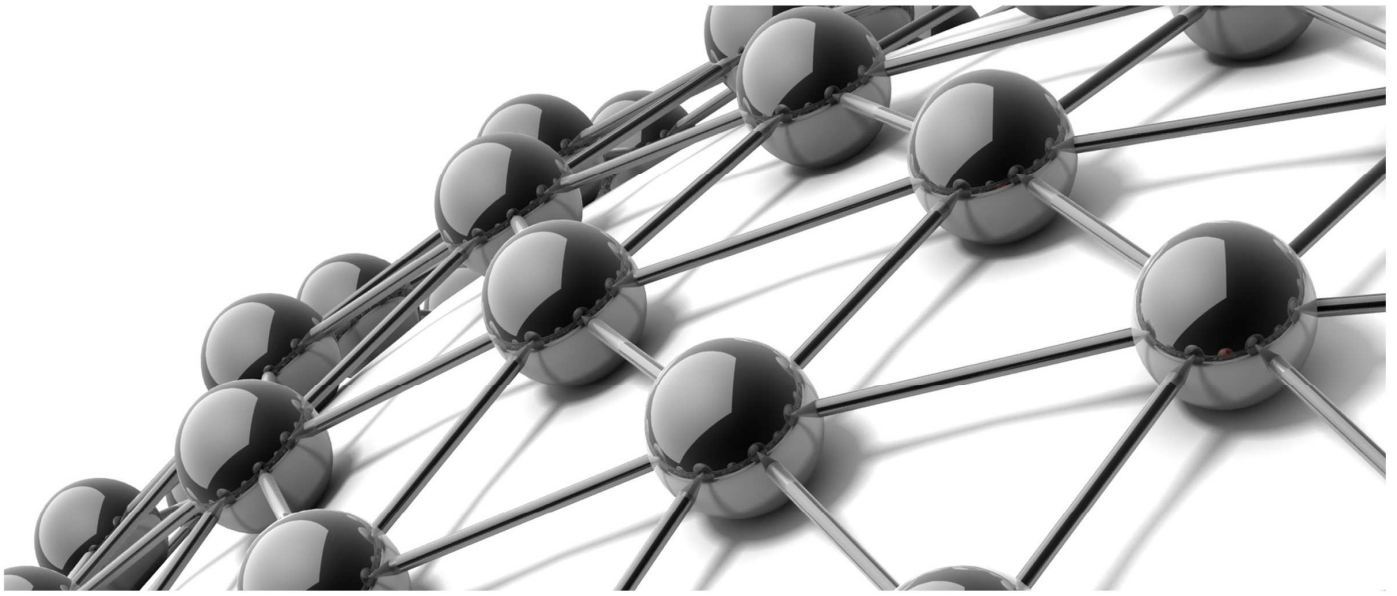| Problem	Solution	Platform
It may happen that a survey cannot be started even if the GPS constellation is acceptable	Soft reset the handheld computer should fix the problem in most of the cases	All
It may happen that an alarm is active even if the GPS constellation is acceptable	Soft reset the handheld computer should fix the problem in most of the cases	All
If the computer runs low in virtual memory during data recording, volatile memory file system may be corrupted	Avoid to run EZTag CE™ when the handheld computer is low in memory, always use a permanent non-volatile memory to store EZTag CE™ data and program files	DAP CE3240
It may happen that the tagging command bar can be displayed empty	Verify the dictionary folder set in EZTag CE™ preferences, if the problem persist soft resetting the computer should fix the problem in most of the cases	All
EZTag CE™ may quick exit when using the pause feature during the capture of linear element	Start EZTag CE™ normally and open the previous survey before continuing	All
EZTag CE™ may quick exit after saving the preferences	Start EZTag CE™ normally before continuing	Windows Mobile
ECW format raster images cannot be displayed correctly on handheld computer based on an ARM compatible processors (non-Intel)	ECW raster support is fully functional on mobile devices based on an Intel ARM processor (CPU)	Windows Mobile
Vector data in ESRI Shapefile format (.SHP) containing multipoint features is not supported	Vector data containing points feature are fully supported in EZTag CE™	All
EZTag CE™ may freeze the handheld computer when establishing the connection with the GPS receiver	Reset the GPS receiver (if external) before attempting to connect, if the GPS receiver is embedded in the unit soft reset the handheld computer	All
Empty plan view or partial display, loading layers slows down the computer	Verify the mapping system settings and the layer georeferenced, set a minimum scale for large layers and limit the size of the data to display	All
A survey can be opened more the 5 days after the creation date in EZTag CE™, that makes automatic processing failure in EZSurv® Processor	Avoid to open a survey more than 5 days after the creation date within EZTag CE™	All
Mobile device can switch to suspend mode even if a survey is recording within EZTag CE™	Disable the power management or turn on the device before continuing using EZTag CE™	Windows Mobile
Virtual keyboard do not pop-up when the cursor	Open and close the virtual keyboard manually	Open and close the

enter in some edit fields

virtual keyboard
manually

2.55 EZTag CE™ 1.20.434 // November 2003

2.55.1 New features

- New EZTag CE™ Viewer only module running on Microsoft Windows;
- Added support to save features before the end of GPS capture;
- Added auto-save and project recovery for surveys data;
- Added support to quit EZTag CE™ even if some features are not closed;
- Added emergency exit to close the survey if the computer run low in resources;
- Added support to trace linear elements in ESRI Shapefile format directly (experimental);
- New navigation view acting as a compass;
- Fixes and improvements on existing features.