



Release Notes // Version 2.104

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This revision reflects EZField™ software release 2.104

April 2023

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# **EZ**Field<sup>TM</sup> // GPS Survey Release Notes

## Chapter 1

## 1 Current Version

## 1.1 OnPOZ 2.104.921 – EZField™ // April 2023

#### 1.1.1 Platform supported

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

#### 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth	Disabling the automatic connection feature in EZField™	All

## Release Notes

communication port is enabled in the GNSS driver settings	preferences should fix the problem in most of the cases	-
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

# **EZ**Field<sup>TM</sup> // GPS Survey Release Notes

## Chapter 2

## 2 Previous Versions

### 2.1 OnPOZ 2.103.882 – EZField™ // October 2022

#### 2.1.1 Platform supported

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

#### 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth	Disabling the automatic connection feature in EZField™	All

#### Release Notes

communication port is enabled in the GNSS driver settings	preferences should fix the problem in most of the cases	
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.2 OnPOZ 2.103.874 − EZField<sup>™</sup> // October 2022

#### 2.2.1 Platform supported

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

#### 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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</li> </ul>	

	<ul> <li>custom settings for those as in the English format.</li> <li>Under the <b>Administrative</b> tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.3 OnPOZ 2.103.858 – EZField™ // July 2022

#### 2.3.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - u-blox (single frequency)

#### 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	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 <b>Administrative</b> tab, select English as the language for non-Unicode programs.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.4 OnPOZ 2.102.830 – EZField™ // May 2022

#### 2.4.1 Platform supported

- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - o BAP Precision
  - o Eos
  - o Juniper Systems
  - o GENEQ
  - o Hemisphere GNSS
  - o NavCom
  - o NovAtel
  - o NVS Technologies AG
  - Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - o u-blox (single frequency)

#### 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.5 OnPOZ 2.102.800 − EZField<sup>™</sup> // January 2022

#### 2.5.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax

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

#### 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:  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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.6 OnPOZ 2.102.775 – EZField™ // October 2021

#### 2.6.1 Platform supported

- 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

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

#### 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.7 OnPOZ 2.102.767 – EZField™ // August 2021

#### 2.7.1 Platform supported

- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:

#### Release Notes

- o Altus
- o BAP Precision
- o Eos
- o Juniper Systems
- o GENEQ
- Hemisphere GNSSNavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- o Satlab (SL55, SL55+)
- SeptentrioTechGeo
- u-blox (single frequency)

#### 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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.8 OnPOZ 2.102.758 - EZField™ // July 2021

#### 2.8.1 Platform supported

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

#### 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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.

ΑII

#### 2.9 OnPOZ 2.102.738 - EZField™ // June 2021

#### 2.9.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - u-blox (single frequency)

#### 2.9.2 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
	<ul> <li>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.</li> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All

Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.10 OnPOZ 2.101.715 - EZField™ // May 2021

#### 2.10.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - u-blox (single frequency)

#### 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All

driver settings		
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.11 OnPOZ 2.101.685 - EZField™ // January 2021

#### 2.11.1 Platform supported

- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
  - o Altus
  - BAP Precision
  - o Eos
  - o Juniper Systems
  - GENEQ
  - o Hemisphere GNSS
  - o NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - u-blox (single frequency)

#### 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:	Windows
	<ul> <li>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.</li> </ul>	

	Under the <b>Administrative</b> tab, select English as the language for non-Unicode programs.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.12 OnPOZ 2.101.655 – EZField™ // November 2020

#### 2.12.1 Platform supported

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

#### 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	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 <b>Administrative</b> tab, select English as the language for non-Unicode programs.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.13 OnPOZ 2.101.649 – EZField™ // November 2020

#### 2.13.1 Platform supported

- 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 NavCom
  - o NovAtel
  - o NVS Technologies AG
  - Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - o u-blox (single frequency)

#### 2.13.2 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.14 OnPOZ 2.101.623 - EZField™ // October 2020

#### 2.14.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax

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

#### 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.15 OnPOZ 2.101.595 – EZField™ // July 2020

#### 2.15.1 Platform supported

- 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 NavCom
- NovAtel
- o NVS Technologies AG
- o Pentax
- o Satlab (SL55, SL55+)
- o Septentrio
- o TechGeo
- u-blox (single frequency)

#### 2.15.2 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.16 OnPOZ 2.100.501 - EZField™ // December 2019

#### 2.16.1 Platform supported

- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:

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- o Altus
- o BAP Precision
- o Eos
- o Juniper Systems
- o GENEQ
- Hemisphere GNSSNavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- o Satlab (SL55, SL55+)
- Septentrio
- o TechGeo
- o u-blox (single frequency)

#### 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.  Under the Administrative tab, select English as the language for non-Unicode programs.	Windows
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

#### 2.17 OnPOZ 2.100.496 – EZField™ // November 2019

#### 2.17.1 Platform supported

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

#### 2.17.2 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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.

ΑII

## 2.18 OnPOZ 2.100.487 – EZField™ // September 2019

#### 2.18.1 Platform supported

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

#### 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All

Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.19 OnPOZ 2.99.468 - EZField™ // May 2019

#### 2.19.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - o u-blox

#### 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All

driver settings		
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.20 OnPOZ 2.99.462 - EZField™ // April 2019

#### 2.20.1 Platform supported

- 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
  - GENEQ
  - o Hemisphere GNSS
  - o NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - o u-blox

#### 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
	<ul> <li>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.</li> </ul>	

	Under the <b>Administrative</b> tab, select English as the language for non-Unicode programs.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.21 OnPOZ 2.99.418 - EZField™ // October 2018

#### 2.21.1 Platform supported

- 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 NavCom
  - o NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - $\circ \quad \mathsf{TechGeo}$
  - o u-blox

#### 2.21.2 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.22 OnPOZ 2.98.374 – EZField™ // May 2018

#### 2.22.1 New features

• Add new mapping systems for **New Brunswick** and **Prince Edward Island**.

#### 2.22.2 Platform supported

- 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
  - Juniper Systems
  - o GENEQ
  - o Hemisphere GNSS
  - o NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo

#### o u-blox

#### 2.22.3 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

## 2.23 OnPOZ 2.97.351 - EZField™ // February 2018

#### 2.23.1 New features

- Add Bad Elf GNSS Surveyor driver.
- Add **SIGHTGPS\_uBlox** driver.
- Add **EZField Windows** in OnPOZ installation.

#### 2.23.2 Platform supported

- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:

#### Release Notes

- o Altus
- o BAP Precision
- o Eos
- o Juniper Systems
- o GENEQ
- Hemisphere GNSSNavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- Satlab (SL55, SL55+)SeptentrioTechGeo

- u-blox

#### 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

# 2.24 OnPOZ 2.97.331 – EZField $^{TM}$ // September 2017

### 2.24.1 New features

• Add Pentax G6Ni driver.

## 2.24.2 Platform supported

- Windows Mobile devices running Windows Mobile 5.0 and higher.
- Can be used along with equipment from the following GNSS manufacturers:
  - Altus
  - o BAP Precision
  - o Eos
  - o Juniper Systems
  - o GENEQ
  - o Hemisphere GNSS
  - o NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - Septentrio
  - o TechGeo
  - o u-blox

### 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:	Windows
	<ul> <li>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.</li> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All

Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField <sup>™</sup> , avoid to press the suspend button on the device while EZField <sup>™</sup> is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

# 2.25 OnPOZ 2.97.301 - EZField™ // June 2017

### 2.25.1 New features

Add Arrow driver.

## 2.25.2 Platform supported

- 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
  - NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - Septentrio
  - o TechGeo
  - o u-blox

### 2.25.3 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	Under the <b>Administrative</b> tab, select English as	

	the language for non-Unicode programs.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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 – EZField™ // April 2017

## 2.26.1 Platform supported

- 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 NavCom
  - NovAtel
  - o NVS Technologies AG
  - o Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - o u-blox

## 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	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 <b>Administrative</b> tab, select English as the language for non-Unicode programs.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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 - EZField™ // March 2017

## 2.27.1 Platform supported

- 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 NavCom
  - o NovAtel
  - o NVS Technologies AG
  - Pentax
  - o Satlab (SL55, SL55+)
  - o Septentrio
  - o TechGeo
  - o u-blox

### 2.27.2 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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 - EZField™ // October 2016

## 2.28.1 Modified features

 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.

## 2.28.2 Platform supported

- 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 NavCom
- o NovAtel
- o NVS Technologies AG
- o Pentax
- Satlab (SL55, SL55+)
- Septentrio
- o TechGeo
- o u-blox

### 2.28.3 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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 – EZField™ // June 2016

#### 2.29.1 New features

- **EZField™** 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.
  - 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.

## 2.29.2 Platform supported

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

#### 2.29.3 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	

It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	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

# 2.30 EZField™ 2.95.563 // August 2015

#### 2.30.1 New features

- This version is compatible with EZTag CE™ 2.95 and EZSurv® 2.95.
- Add GNSS driver for u-blox M8.

## 2.30.2 Platform supported

- Computers (laptop or desktop) 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
  - Effigis
  - o Geneg
  - o Hemisphere GNSS
  - o NavCom
  - NovAtel
  - o Septentrio
  - o TechGeo
  - o u-blox

## 2.30.3 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.
  - To switch to a different version on your PC: (a) uninstall all OnPOZ software then (b) install the version that you wish to use.

#### 2.30.4 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 1:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.31 EZField™ 2.94.528 // November 2014

### 2.31.1 New features

This version is compatible with EZTag CE™ 2.94 and EZSurv® 2.94.

Add GNSS drivers for Allegro 2 and Archer 2.

#### 2.31.2 Modified features

- Major changes in **Preferences > Mapping System**:
  - 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 EZField™ (any geographic for instance) and these are removed from the list.
- In Preferences > Units, the Measure unit has been replaced by the Display unit.
- Adjust some GNSS driver names.
- Lots of adjustments in dialogs for Windows Mobile devices with a landscape screen.

#### 2.31.3 Removed features

- Remove some obsolete options in Preferences:
  - o GNSS Setting: Auto disconnect when idle for X min
  - GNSS Setting Serial Port: Activate DTR
- 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 and 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
  - Effigis
  - o Geneq
  - Hemisphere GNSS
  - o NavCom
  - NovAtel
  - o Septentrio
  - o TechGeo
  - o u-blox

#### 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.
  - 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
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 1:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.32 EZField™ 2.93.494 // January 2014

### 2.32.1 New features

This version is compatible with EZTag CE™ 2.93 and EZSurv® 2.93.

- Add some new predefined mapping systems.
- Add OnPOZ Field Tools, a collection of tools required to manage licensing, mapping system and export features.

### 2.32.2 Modified features

- Licensing for Windows Mobile devices has been completely redone. Please consult the Chapter 5
  of EZField Installation Guide for more details.
- Alarms now support HDOP as well as PDOP. Status bar now have a different icon when HDOP is selected.
- Units are now locked when a project is running.

#### 2.32.3 Removed features

- The EZField for Windows version has been removed. All functionalities you may require were moved in the OnPOZ Field Tools.
- It is no longer permitted to collect in a survey without GNSS so Surveys options in Preferences > General were removed.

## 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:
  - o Altus
  - Effigis
  - Geneq
  - o Hemisphere GPS
  - o NavCom
  - NovAtel
  - Septentrio
  - o TechGeo
  - o u-blox

#### 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	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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 1:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.33 EZField™ 2.92.465 // May 2013

#### 2.33.1 New features

This version is compatible with EZTag CE™ 2.92 and 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 NavCom
  - NovAtel
  - o Septentrio
  - o TechGeo
  - o u-blox

### 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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All

ΑII

Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).

Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.

#### Note 1:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.34 EZField™ 2.91.449 // October 2012

#### 2.34.1 New features

- This version is compatible with EZTag CE™ 2.91 and 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.

#### 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 for kinematic/semi-kinematic and 1, 2, 5 and 10 seconds for base/static projects.
- Global sites database has been redesigned. Unfortunately, this means that global sites from previous version are no longer compatibles and you will need to fill the table again from EZSurv®.

#### 2.34.3 Removed features

The Stop Nav button has been removed.

### 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:
  - o Altus
  - Effigis
  - Genea
  - o Hemisphere GPS
  - NavCom
  - NovAtel

- Septentrio
- o TechGeo
- o u-blox

### 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.
  - 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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
Missing bitmap on top of the GNSS/GIS properties page in Google Earth when viewing	Please install Google Earth 6.0 or better	Windows

#### Note 1:

• Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming

features exported in KMZ.

(intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:

- HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.35 EZField™ 2.90.427 // May 2012

#### 2.35.1 New features

This version is compatible with EZTag CE™ 2.90 and EZSurv® 2.90.

#### 2.35.2 Modified features

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

#### 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	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
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	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

#### Note 1:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compaq iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.36 EZField™ 2.89.413 // March 2012

#### 2.36.1 New features

- This version is compatible with EZTag CE™ 2.89 and EZSurv® 2.89.
- EZField now supports Spanish.
- The Getting Started document is now available in English, French, Portuguese and Spanish.
- Add 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.
- Rename the Crescent driver to Hemisphere GPS.
- Points in kinematic has been renamed Sites and are now generating real sites in EZSurv.
- Major changes in Mapping Systems:
  - o All datums now supports rate of changes for the seven transformation parameters.
  - o WGS84g1150 has been replaced by WGS84.
  - Mapping System export is now separate from edition.
  - There are now two list of mapping systems to choose from: the predefined mapping systems and the user mapping systems.
  - 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 <a href="mailto:OnPOZSupport@effigis.com">OnPOZSupport@effigis.com</a> with as much details as possible about the missing mapping system.
  - 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
  - Effigis
  - Geneq
  - o Hemisphere GPS
  - NavCom
  - NovAtel
  - o Septentrio
  - o TechGeo
  - o u-blox

#### 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.
  - 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
restrained. If so, use the steps 1 to 5 described here, and then launch Installation on Mobile Device as before.	Download PHM Registry Editor: <a href="http://www.freewareppc.com/utilities/phmregistryeditor.shtml">http://www.freewareppc.com/utilities/phmregistryeditor.shtml</a>	Windows Mobile
	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 <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 1).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	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

#### Note 1:

• Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming

(intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:

- HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.37 EZField™ 2.88.388 // August 2011

#### 2.37.1 New features

- This version is compatible with EZTag CE™ 2.88 and 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, Microsoft Windows 7;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - Recon or DAP 2240 (Windows Mobile 2003)
- The following GNSS receivers can be used:
  - SubX™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - Hemisphere Crescent;
  - Hemisphere Eclipse;
  - NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

## 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. 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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	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

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compaq iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.38 EZField™ 2.87.380 // March 2011

#### 2.38.1 New features

This version is compatible with EZTag CE™ 2.87 and EZSurv® 2.87.

#### 2.38.2 Modified features

• Auto commit new Site/Point is active by default.

#### 2.38.3 Platform tested

- Computers (laptop or desktop) running Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows 7:
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following GNSS receivers can be used:
  - SubX™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3:
  - o Hemisphere Crescent;
  - Hemisphere Eclipse;
  - NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 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:	Windows

•	In the <b>Formats</b> 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 <b>Administrative</b> tab, select		
	English as the language for non-Unicode		
	programs.		

It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

handheld system (Note 2).

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compaq iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.39 EZField™ 2.86.366 // September 2010

#### 2.39.1 New features

This version is compatible with EZTag CE™ 2.86 and EZSurv® 2.86.

#### 2.39.2 Modified features

• EZBar initialization now stops automatically once the two minutes without loss of lock is reached.

#### 2.39.3 Platform tested

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

- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following GNSS receivers can be used:
  - SubX™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - Hemisphere Crescent;
  - Hemisphere Eclipse;
  - o NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a	Disable the power management or turn on the device	All

survey is recording within EZField™	before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All

Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).

Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.

ΑII

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.40 EZField™ 2.85.362 // July 2010

#### 2.40.1 New features

- This version is compatible with EZTag CE™ 2.85 and EZSurv® 2.85.
- 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.
- 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.
  - 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.
  - 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, Microsoft Windows 7:
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection

- HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
- o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
- o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following GNSS receivers can be used:
  - SubX™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - Hemisphere Crescent;
  - Hemisphere Eclipse;
  - o NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All

Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.41 EZField™ 2.80.350 // March 2010

#### 2.41.1 New features

- This version is compatible with EZTag CE™ 2.80 and EZSurv® 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, Microsoft Windows 7;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following GNSS receivers can be used:
  - o SubX™ by Effigis:
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - o Hemisphere Crescent;
  - Hemisphere Eclipse;
  - NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 2.41.3 Limitations

- Version 2.80 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.

### 2.41.4 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:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compaq iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.

 Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.42 EZField™ 2.71.326 // December 2009

#### 2.42.1 New features

This version is compatible with EZTag CE™ 2.71 and EZSurv® 2.71.

#### 2.42.2 Modified features

- Support for the following platforms is discontinued:
  - o GNSS/WAAS 3000X by Effigis (Windows CE 5.0)
  - o 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:
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following GNSS receivers can be used:
  - SubX<sup>™</sup> by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - o Hemisphere Crescent;
  - Hemisphere Eclipse:
  - o NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 2.42.4 Limitations

- Version 2.71 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.

#### 2.42.5 Known issues list

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

in file and folder names cause problems.	file and folder names.	
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:	Windows Vista
	<ul> <li>From the Control Panel, select User Accounts then Turn User Account Control on or off</li> </ul>	
	<ul> <li>Uncheck the box entitled Use User Account Control (UAC) to help protect your computer</li> </ul>	
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:	Windows 7
	<ul> <li>From the Control Panel, select User Accounts then Change User Account Control settings</li> </ul>	
	Drag the slider down to <b>Never notify</b>	
Problems related to the Regional and Language Options.	From the Control Panel, select Regional and Language Options:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All
Note 2		

#### Note 2:

• Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:

- HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.43 EZField™ 2.70.318 // November 2009

#### 2.43.1 New features

- This version is compatible with EZTag CE™ 2.70 and 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:
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
- The following GNSS receivers can be used:
  - GNSS/WAAS 3000X by Effigis: (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
  - o SubX™ by Effigis:
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - Hemisphere Crescent;
  - Hemisphere Eclipse;
  - o NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

### 2.43.4 Limitations

- Version 2.70 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.

### 2.43.5 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
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:	Windows Vista
	<ul> <li>From the Control Panel, select User Accounts then Turn User Account Control on or off</li> </ul>	
	<ul> <li>Uncheck the box entitled Use User Account Control (UAC) to help protect your computer</li> </ul>	
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:	Windows 7
	<ul> <li>From the Control Panel, select User</li> <li>Accounts then Change User Account</li> <li>Control settings</li> </ul>	
	<ul> <li>Drag the slider down to Never notify</li> </ul>	
Problems related to the Regional and Language Options.	From the Control Panel, select Regional and Language Options:	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All

Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.44 EZField™ 2.60.307 // August 2009

#### 2.44.1 New features

- This version is compatible with EZTag CE™ 2.60 and EZSurv® 2.60.
- The Base mode now has a "Cut hourly" checkbox to cut the output GPS project file into blocks of one hour. This is useful for base station projects that span long period of time.
- The motion detection alarm is now configurable in the **Motion** page, under the **Preferences**.
- A new tool called Export Features allows exporting of EZField™ projects to ESRI Shapefile, AutoCAD DXF and ASCII CSV formats.
- 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 Modified features

 The user interface is now compatible with Windows Mobile devices in landscape mode, through a vertical scroll on the right end of the screen.

#### 2.44.3 Platform tested

- Laptop (or desktop) computer running Microsoft Windows XP or Vista;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - o HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - ReconX or DAP 2240X (Windows Mobile 5.0)

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- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - o GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
- The following GNSS receivers can be used:
  - GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
  - SubX™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3:
  - Hemisphere Crescent;
  - Hemisphere Eclipse;
  - o NavCom SF-2110.

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 2.44.4 Limitations

- Version 2.60 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.

#### 2.44.5 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
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:	Windows Vista
	<ul> <li>From the Control Panel, select User Accounts then Turn User Account Control on or off</li> </ul>	
	Uncheck the box entitled Use User Account Control (UAC) to help protect your computer	
Problems related to the Regional and Language Options.	From the <b>Control Panel</b> , select <b>Regional and Language Options</b> :	Windows
	<ul> <li>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.</li> </ul>	
	<ul> <li>Under the Administrative tab, select English as the language for non-Unicode programs.</li> </ul>	

Can't connect to NovAtel DL-V3 using Bluetooth.	Modify the following entries manually in drvno4.cfg manually prior to starting EZField: DATASPEED=115200 SENDLOGSTO=COM3	All
	Modify the following entry manually in <b>eztagce.cfg</b> manually prior to starting EZField: BTTRIALSPEED=115200	
	If the above files don't exist start EZField once with the NovAtel OEM4/OEM5 driver, then exit EZField. This will create the .cfg files with default values. Edit the files as specified above.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.45 EZField™ 2.55.288 // March 2009

#### 2.45.1 New features

• This version is compatible with EZTag CE™ 2.55 and EZSurv® 2.55.

#### 2.45.2 Modified features

 Includes a new USB driver for SubX<sup>™</sup>. Now compatible with Windows Vista in addition to Windows XP.

#### 2.45.3 Platform tested

- Laptop (or desktop) computer running Microsoft Windows XP or Vista;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 and 6.0 (Note 1):
  - HP iPAQ 210 (Windows Mobile 6.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - o GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
- The following GNSS receivers can be used:
  - GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
  - SubX™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - o Hemisphere Crescent;

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 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 <b>drvno4.cfg</b> manually prior to starting EZField: DATASPEED=115200 SENDLOGSTO=COM3	All
	Modify the following entry manually in <b>eztagce.cfg</b> manually prior to starting EZField: BTTRIALSPEED=115200	
	If the above files don't exist start EZField once with the NovAtel OEM4/OEM5 driver, then exit EZField. This will create the .cfg files with default values. Edit the files as specified above.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField $^{\text{TM}}$ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved)	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the	All

communication ports are enabled in the GNSS driver settings	cases	
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compaq iPaq Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link

## 2.46 EZField™ 2.51.274 // October 2008

#### 2.46.1 New features

- Support for NovAtel DL-V3 operating with GLONASS satellites;
- This version is compatible with EZTag CE™ 2.51 and EZSurv® 2.51.

#### 2.46.2 Modified features

- Formatting of the content in the About box has changed.
- A new indicator called Cont. Secs without LOL has been added in the Initializing Semi-Kinematic window. See section 5.2.5 of the User Guide for details.
- In both satellite visibility views, if a satellite is good but not used by the status bar's satellite count (because of SNRs too low for instance), it will be marked over with a red "X".

#### 2.46.3 Platform tested

- Laptop (or desktop) computer running Microsoft Windows XP or Vista;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 (Note 1):
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Systems Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - o GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)

- o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
- The following GNSS receivers can be used:
  - o GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
  - SubX™ by Effigis;
  - SubS™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - Hemisphere Crescent;

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 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 <b>drvno4.cfg</b> manually prior to starting EZField: DATASPEED=115200 SENDLOGSTO=COM3	All
	Modify the following entry manually in <b>eztagce.cfg</b> manually prior to starting EZField: BTTRIALSPEED=115200	
	If the above files don't exist start EZField once with the NovAtel OEM4/OEM5 driver, then exit EZField. This will create the .cfg files with default values. Edit the files as specified above.	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link

# 2.47 EZField™ 2.40.234 // April 2008

### 2.47.1 New features

No change. This version was certified for compatibility with EZTag CE 1.40 and EZSurv 2.40.

#### 2.47.2 Platform tested

- Laptop (or desktop) computer running Microsoft Windows 2000, XP or Vista;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 (Note 1):
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - o GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
- The following GNSS receivers can be used:
  - GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
  - SubX™ by Effigis;
  - SubS™ by Effigis;
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - Crescent;

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 2.47.3 Known issues list

Problem	Solution	Platform
Can't connect to NovAtel DL-V3 using Bluetooth.	Modify the following entries manually in <b>drvno4.cfg</b> manually prior to starting EZField:  DATASPEED=115200  SENDLOGSTO=COM3	All
	Modify the following entry manually in <b>eztagce.cfg</b> manually prior to starting EZField: BTTRIALSPEED=115200	
It may happen that the automatic connection feature hangs the computer if a Bluetooth communication port is enabled in the GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a	Disable the power management or turn on the device	All

survey is recording within EZField™	before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compag iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

## 2.48 EZField™ 2.30.223 // December 2007

#### 2.48.1 New features

- This version introduces the new OnPOZ branding.
- Documentation is available from the Help / Documentation menu of the Windows version.

#### 2.48.2 Platform tested

- Laptop (or desktop) computer running Microsoft Windows 2000, XP or Vista;
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 (Note 1):
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o Juniper Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - o GNSS/WAAS 3000X by Effigis; (Note: supported for existing customers of 3000X only)
  - o GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
- The following GNSS receivers can be used:
  - GNSS/WAAS 3000X by Effigis: (Note: supported for existing customers of 3000X only)
  - GNSS/WAAS 5000X by Effigis; (Note: supported for existing customers of 5000X only)
  - SubX™ by Effigis;
  - SubS™ by Effigis:
  - NovAtel OEM4/OEMV;
  - NovAtel OEM3;
  - o Crescent;

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 2.48.3 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 GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - o HP-Compaq iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.

# 2.49 EZField™ 2.0.204 // June 2007.

#### 2.49.1 Platform tested

- Laptop (or desktop) computer running Microsoft Windows 2000 or XP:
- Windows Mobile Pocket PC devices running Windows Mobile 5.0 (Note 1):
  - o HP iPAQ hx2190 (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - o HP iPAQ hx2790b (Windows Mobile 5.0); requires the use of a Bluetooth connection
  - O Juniper Archer (Windows Mobile 5.0): requires the use of a Bluetooth connection
  - o ReconX or DAP 2240X (Windows Mobile 5.0)
- The following Windows Mobile Pocket PC devices running Windows Mobile 2003 (Note 1):
  - o Recon or DAP 2240 (Windows Mobile 2003)
- The following Windows CE devices:
  - o GNSS/WAAS 3000X by Effigis
  - GNSS/WAAS 5000X by Effigis
- The following GNSS receivers can be used:
  - GNSS/WAAS 3000X by Effigis
  - o GNSS/WAAS 5000X by Effigis
  - SubX™ by Effigis

- SubS™ by Effigis
- NovAtel OEM4
- NovAtel OEM3
- o CSI Wireless SX1
- CMC AllStar or SuperStar

Note 1: Device based on an Intel ARM compatible 400 MHz or higher processor with at least 64 MB of RAM memory. Other devices may be supported, but need to be certified prior to use.

#### 2.49.2 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 GNSS driver settings	Disabling the automatic connection feature in EZField™ preferences should fix the problem in most of the cases	All
It may happen that preferences dialog hangs the computer if virtual (system reserved) communication ports are enabled in the GNSS driver settings	Disabling unused communication ports in the GNSS driver settings should fix the problem in most of the cases	All
Mobile device can switch to suspend mode even if a survey is recording within EZField™	Disable the power management or turn on the device before continuing using EZField™, avoid to press the suspend button on the device while EZField™ is running	All
Virtual keyboard do not pop-up when the cursor enter in some edit fields	Open and close the virtual keyboard manually	All
Logging real-time GNSS raw data on a Flash memory unit can lead to erratic behavior of the handheld system (Note 2).	Record GNSS data to the main memory and use a storage card (Flash memory) for backup purposes.	All

#### Note 2:

- Some Pocket PC devices are equipped with internal Flash storage memory mainly designed for backup purposes. Such integrated memory devices might not be suitable for real-time data logging or data streaming (intensive data reading) for cartographic data display purposes. The following device / hardware combinations are not compatible with EZField™ for real-time recording or map data displaying:
  - HP-Compaq iPAQ Pocket PC series / iPAQ File Store.
- It is strongly recommended to format Compact Flash or Secure Digital memory cards using the FAT16 file system when external flash memory is used to store data.
- Some handheld computers support USB memory drives (USB Key via USB Host function). In most cases, the USB bandwidth available on these devices is not sufficient to provide a reliable data link.



