



Field Software Release Notes

July 31, 2014

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1 Software/Firmware Version 3.6.7

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	ProMark Field, MobileMapper Field, ArcPad Post-processing extension, Option Manager, GNSS Toolbox
Software/Firmware Version Number(s):	MobileMapper Field 3.6.7, ProMark Field 3.6.2, ArcPad PP DLL 2.6.3, Option Manager 1.1.1, GNSS Toolbox 3.6.1
Software/Firmware Date(s):	July 31, 2014
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None

JIRA Bug Fixes

1. MMF-43 Option Manager. Application takes a POPN but doesn't create option code (particular case)



2. MMF-41 GNSS Toolbox uses Field Software group. (not Spectra Precision ...)
3. MMF-39 Sometimes Option Manager gives a warning “Unable to retrieve the serial number...”
4. MMF-38 It is impossible to install MMF on MM10 unit into Internal Memory

Outstanding Issues

None

Special Notes

Three CABs are used for ProMark Field and MobileMapper Field. Just the way it was before.

2 Software/Firmware Version 3.6.6

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	ProMark Field, MobileMapper Field, ArcPad Post-processing extension, Option Manager
Software/Firmware Version Number(s):	MobileMapper Field 3.6.6, ProMark Field 3.6.1, ArcPad PP DLL 2.6.2, Option Manager 1.1.0
Software/Firmware Date(s):	July 17, 2014
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None

JIRA Bug Fixes (improvement)

1. MMF-37 [Option Manager] Commands are deployed in group <<Field Software>>, which is not very explicit
2. MMF-36 [Option Manager] Useless step and wrong message on Option Manager UI
3. MMF-35 [Option Manager] Some screens are useless in Option Manager installer
4. MMF-34 [Option Manager] Option Manager should check if POPN is already consumed for the unit
5. MMF-32 [Option Manager] Option Manager should not ask for POPN in case password code was already entered

Outstanding Issues

None

Special Notes



All installable data have been packed into a single CAB-file for ProMark Field and MobileMapper Field.

3 Software/Firmware (ArcPad PP DLL) Version 2.6.1

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	ArcPad Post-processing extension
Software/Firmware Version Number(s):	ArcPad PP DLL 2.6.1
Software/Firmware Date(s):	April 8, 2014
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

Option Manager is integrated into the installation.

JIRA Bug Fixes

None

Outstanding Issues

None

Special Notes

None



4 Software/Firmware Version 3.6.5

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	MobileMapper Field
Software/Firmware Version Number(s):	3.6.5
Software/Firmware Date(s):	March 5, 2014
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None

JIRA Bug Fixes

1. MMF-30 [Option Manager] Option Code and Unlock File is unclear for end users
2. MMF-28 [LOC] Option manager doesn't use Field Software group and creates <newfolder1> group in Programs.
3. MMF-27 Option Manager. Application shows PM5 unit as Pocket PC.
4. MMF-26 [LOC] Setup looks a bit funny with localized Windows.
5. MMF-25 [LOC]Option manager. Add/Remove program on PC shows "name of organization" instead of Spectra.

Outstanding Issues

None

Special Notes

None

5 Software/Firmware Version 3.6.4

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	MobileMapper Field
Software/Firmware Version Number(s):	3.6.4
Software/Firmware Date(s):	February 10, 2014
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

**New Features**

None

JIRA Bug Fixes

1. MMF-23 Option Manager. There are 2 folders "Field Software" in Start->Programs menu.
2. MMF-22 MMF. I cannot use codes to activate application.
3. MMF-21 Option Manager V1.0.3. Application cannot use txt-files automatically.

Outstanding Issues

None

Special Notes

None

6 Software/Firmware Version 3.6.3

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	MobileMapper Field
Software/Firmware Version Number(s):	3.6.3
Software/Firmware Date(s):	January 31, 2014
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None.

JIRA Bug Fixes

1. MMF-20 MM Field Installer is not Trimble certified
2. MMF-19 [Option Manager] Improper "Modify suppress repair" window
3. MMF-17 [LOC]Bulgarian and Lithuanian. MMF setup wizard is in English.
4. MMF-12 Option manager. Application recommends selecting <Next> button but there is <Finish> button.
5. MMF-10 Option manager and shortcut icon
6. MMF-8 Option manager and MM10 unit. Unclear information.

**Outstanding Issues**

None

Special Notes

FNC_102 Unit control has been added for Compound Coordinate System with Geographic Coordinate System so that the height is displayed correctly.

7 Software/Firmware Version 3.6.2

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	MobileMapper Field, ArcPad Post-processing extension
Software/Firmware Version Number(s):	MMF 3.6.2, ArcPad PP DLL 2.6.0
Software/Firmware Date(s):	November 28, 2013
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

1. Option Manager integration for ArcPad PP DLL.

JIRA Bug Fixes

1. MMF Application cannot use e-compass and camera in some cases.
2. MMF-11 It is not possible to install MMF application with Win8.1 and Win7 OS

Outstanding Issues

None

Special Notes

None



8 Software/Firmware Version 3.6.1

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	MobileMapper Field
Software/Firmware Version Number(s):	3.6.1
Software/Firmware Date(s):	November 14, 2013
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

1. Option Manager is integrated into the installation.

JIRA Bug Fixes

1. Application displays area fill types incorrectly (mm20 only).

Outstanding Issues

None

Special Notes

This version is adapted for MobileMapper 20.

9 Software/Firmware Version 3.6.0

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200, MobileMapper 20
Software/Firmware Name(s):	MobileMapper Field, GNSS Toolbox
Software/Firmware Version Number(s):	3.6.0
Software/Firmware Date(s):	August 23, 2013
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

**New Features**

None

ClearQuest Bug Fixes

None

Outstanding Issues

None

Special Notes

This version is adapted for MobileMapper 20.

10 Software/Firmware Version 3.5.3

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200
Software/Firmware Name(s):	ProMark Field, MobileMapper Field, GNSS Toolbox
Software/Firmware Version Number(s):	3.5.3
Software/Firmware Date(s):	March 19, 2013
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None

ClearQuest Bug Fixes

None

Outstanding Issues

None

Special Notes

All localized versions are now available in a single setup.



11 Software/Firmware Version 3.5.2

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200
Software/Firmware Name(s):	ProMark Field, MobileMapper Field, GNSS Toolbox
Software/Firmware Version Number(s):	3.5.2
Software/Firmware Date(s):	February 22, 2013
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None

ClearQuest Bug Fixes

1. ThBug00087634 TXT attribute contains information but I didn't enter it. (SHP job)
2. ThBug00087640 (GPS Toolbox)unable to read radio parameters from receiver "XDL radio"
3. ThBug00087646 DXF. Application exports all objects in duplicate
4. ThBug00082359 (PMF)After leaving promarkField,the network connection by gsm is not closed
5. ThBug00087647 DXF. Export Area job creates DXF with Line object

Outstanding Issues

None

Special Notes

None



12 Software/Firmware Version 3.5.1

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200
Software/Firmware Name(s):	ProMark Field, MobileMapper Field, GNSS Toolbox
Software/Firmware Version Number(s):	3.5.1
Software/Firmware Date(s):	January 31, 2013
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

None

ClearQuest Bug Fixes

1. ThBug00087510 QZSS number has the same color as a grid
2. ThBug00087539 'Export to DXF' works incorrectly in case of Point job.
3. ThBug00087553 Application doesn't export some attributes into DXF
4. ThBug00087569 Button 'Update' is available to press but doesn't work.
5. ThBug00087541 'Export to TXT' in case of Line job contains nothing.
6. ThBug00087542 'Export to TXT' in case of Point job doesn't contain user attributes.
7. ThBug00087540 'Export to DXF' creates empty file in case of Line job.
8. ThBug00087495 "Date" and "Time" attributes for SHP layer are not populated in PMField
9. ThBug00087496 SHP layers in the list to have "3D" sign
10. ThBug00087498 SHP job: A picture from the previous SHP job is added to the new one
11. ThBug00087518 Application shows PDOP=0 if mode = GPS only + QZSS
12. ThBug00087520 'About' screen displays line with "2012 Trimble Navigation"
13. ThBug00087544 Open file dialog shows 3 types of SHP file
14. ThBug00087547 'Site' line displays wrong information when I collect e.g. line
15. ThBug00087584 'Notes' window gives incorrect information when I install applications.

Outstanding Issues

None

Special Notes

FNC#3305 has been resolved.



13 Software/Firmware Version 3.5.0

Product Name:	MobileMapper 6, MobileMapper 10, MobileMapper 100, ProMark 100/200
Software/Firmware Name(s):	ProMark Field, MobileMapper Field, GNSS Toolbox
Software/Firmware Version Number(s):	3.5.0
Software/Firmware Date(s):	December 29, 2012
Target hardware version(s):	N/A
Target OS version(s):	Windows Mobile 6/6.5, Windows Embedded Handheld

New Features

1. Automatic reading an activation code from SD card in ProMark Field and MobileMapper Field
2. All languages integrated into a single installation package
3. GLONASS only tracking mode in GNSS Toolbox
4. Base receiver type selection in GNSS Toolbox and ProMark Field
5. Displaying QZSS satellites
6. Switching QZSS tracking on/off in GNSS Toolbox
7. Support for XDL Micro radio type GNSS Toolbox and ProMark Field
8. Added U-link protocol for ADL radio in GNSS Toolbox and ProMark Field
9. Support for the new Romanian coordinate system (TransDatRO source code 1.02) in ProMark Field and MobileMapper Field
10. A possibility to send a serial command to internal or external receiver in ProMark Field (the Troubleshooting page under the Configuration dialog)
11. GIS features in ProMark Field: a possibility to log points, lines and polygons with user defined attributes into Shape/DBF files.
12. Data export to DXF format

ClearQuest Bug Fixes

1. ThBug00086889: invalid command sent by PMF to PM800
2. ThBug00086890: invalid command sent by PMF to PM800 from NTRIP connection menu

Outstanding Issues

None

Special Notes

None