
TEMS Pocket 8.1 (8.1.1)

Release Note

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1 About this release

Release Date: 2010-08-12

2 Feature Description & Enhancements

2.1 New Features

Among the new features in this release of TEMS Pocket, the following can be noted.

- Support for new phones (HTC Touch Pro 2, Dopod S900c)
- Support for GSM and WCDMA (new/corresponding data views)
- Indoor map view
- SMS and WAP testing
- Settings transfer
- Additional events (to 8.0)
- In-application screen capture
- OTA licensing
- Backlight control
- IP throughput (separate UL and DL data views)
- RxQual distribution chart

2.2 Requirements

2.2.1 PC OS Requirements

The TEMS Pocket tools for log file conversion and test script editing, and the TrueConnect software for PC ↔ Phone connectivity must be installed on a PC.

TEMS Pocket Tools runs under

- Windows XP
- Windows Vista (32 and 64-bit)
- Windows 7 (32 and 64-bit)

TrueConnect runs under

- Device: Windows Mobile 2003SE and above.
- PC
 - Windows 2000
 - Windows XP
 - Windows Vista

Windows 7

2.2.2 Device OS Requirements

TEMS Pocket 8.1 runs on Windows Mobile version 6.1

It is required that .NET Compact Framework version 3.5 is installed on the device.

3 Installation and Upgrading

TEMS Pocket 8.1 for the HTC Touch Pro 2 and Dopod devices is a Windows Mobile application and is installed on the device.

TEMS Pocket can be upgraded over the air if there is an upgrade available. This is a function that is built into the product and is accessible from the Settings menu.

For full use of TEMS Pocket 8.1, all location services should be enabled.

Upgrades from 8.0 to 8.1 please contact support for the upgrade package.

4 Licensing

To start the application subsequent to installation, there is a requirement for a license to be installed. The license can be requested over the air, both at first time use and as a renewal or upgrade.

5 Product Compatibility

Log files produced with TEMS Pocket 8.1 can be read by TEMS Investigation 11.x.

6 Corrections/Corrected Bugs

Long calls were sometimes terminated prematurely

In the previous TEMS Pocket 8.1 release it could happen that calls longer than 30 minutes that were executed from a test script were terminated after 30 minutes. In the 8.1.1 release longer calls are handled correctly.

7 Known Bugs and Limitations

FTP can sometimes stall for large file uploads

When performing uploads of files larger than approximately 70 - 90 MB, the upload can sometimes stall depending on the FTP server in question. This can happen if the connection is closed for example because the server thinks that the upload takes too long time.

It is recommended to keep logging duration below two hours if such problems are experienced.

Installation of TEMS Pocket Tools in Windows Vista and Windows 7

When installing TEMS Pocket Tools in Windows Vista, the installation will be to the directories C:\Tools and C:\Decoder independent of what was selected in the installation dialog.

When installing TEMS Pocket Tools on Windows 7 64 bit, installation is correct but the tools may not be started if not done with the option "Run this program as an administrator" ticked in the "Properties > Compatibility" for the file "PocketTools8.exe" in directory "C:\Program Files (x86)\Ascom\TEMS Products\TEMS Pocket 8.1\Tools".

Application unable to restart after crash

After having been switching between internal and external GPS and using the indoor map while logging to file, the application can hang or crash after some time in the indoor map. It then may have problems recovering and will not start again.

By removing the directory "<device>\Program Files\TEMS Pocket\CurrentResults", thus bypassing the recovery process, the application will restart.

8 Product Package

N/A

9 Contact Information

For customer support contact information, please visit our website: www.ascom.com/support.

You will also find the latest technical information, FAQs and downloads of patch release on the Technical Support pages at our website. To receive product updates and patch release information, sign up for the TEMS Bulletins at the website.