

© Ascom 2009. All rights reserved.

TEMS is a trademark of Ascom. All other trademarks are the property of their respective holders.

No part of this document may be reproduced in any form without the written permission of the copyright holder.

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ascom shall have no liability for any error or damage of any kind resulting from the use of this document.

This document is not commercially binding.

Contents

- 1. About This Release 1**
- 2. Installation 1**
- 3. New Features..... 1**
 - 3.1. New Features in TEMS Pocket 7.2 1
 - 3.2. New Features in TEMS Pocket 7.2.1 2
 - 3.3. New Features in TEMS Pocket 7.2.2 2
 - 3.4. New Features in TEMS Pocket 7.2.3 2
 - 3.5. New Features in TEMS Pocket 7.3 2
 - 3.6. New Features in TEMS Pocket 7.3.1 3
 - 3.7. Removed Features in TEMS Pocket 7.2, 7.2.1, 7.2.2,
7.2.3 or 7.3 3
- 4. Corrected Bugs..... 4**
- 5. Known Bugs and Limitations 4**
- 6. Contact Information 5**

1. About This Release

The information in this document describes the TEMS Pocket 7.3.1 release for the Sony Ericsson W995 phone. The document covers the product packages of TEMS Pocket Classic, TEMS Pocket Professional, TEMS Pocket Premium and TEMS Pocket Remote.

For further information about the product, see the TEMS Pocket 7.3 Technical Product Description.

2. Installation

The TEMS Pocket 7.3.1 software is pre-installed on the handset. The User's Manual is also pre-installed and can be found on the phone's memory stick.

Drivers for the TEMS Pocket 7.3.1 phone should be installed as described in the documentation accompanying the phone.

3. New Features

3.1. New Features in TEMS Pocket 7.2

- New TEMS Pocket phone: Sony Ericsson W995
 - WCDMA/HSDPA 900/2100 MHz
 - GSM/GPRS/EDGE 850/900/1800/1900 MHz
- New TEMS Pocket phone: Sony Ericsson W995a
 - WCDMA/HSDPA 850/1900/2100 MHz
 - GSM/GPRS/EDGE 850/900/1800/1900 MHz
- New TEMS Pocket phone: Sony Ericsson W995 EDGE
 - GSM/GPRS/EDGE 850/900/1800/1900 MHz
- New data view for presentation of HSPA network information.

3.2. New Features in TEMS Pocket 7.2.1

- Two new packages:
 - TEMS Pocket Premium.
 - TEMS Pocket Remote.
- Both of these packages include the function disable upload and command sequence on roaming.
- Both of these packages include the GSM AMR-WB vocoder support.
- AMR-WB Support
- Flexible command sequence
- HTTP and Streaming testing
- Upload via WiFi
- Support for WCDMA AMR, WCDMA AMR2 and WCDMA AMR WB vocoder in the Professional and Classic package.

3.3. New Features in TEMS Pocket 7.2.2

- Capability of scanning GSM and WCDMA networks.

3.4. New Features in TEMS Pocket 7.2.3

- Alternate presentation of RSCP-Ec/No.

3.5. New Features in TEMS Pocket 7.2.4

- Possibility to set supported voice codec.

3.6. New Features in TEMS Pocket 7.3

- Alternate presentation of RSCP-Ec/No.
- Presentation of Cell Names, in TEMS Pocket 7.3 it is possible to present cells by name in the realtime data views. The cell names are retrieved from an XML-format cell file that the user imports into the TEMS Pocket application; the cell presentation can then be toggled between cell name and CGI. Two new data views listing cells by name (one for GSM and one for WCDMA) are also introduced in order to further amplify the overview of the network structure.

- **Event-based Logfile Sifting**, This feature allows the user to set up criteria for what logfiles will be saved during passive monitoring of user sessions, or when a command sequence is running. For example, the user can choose to save only logfiles where some failure event occurs. Storing logfiles more selectively like this allows users to focus their analysis precisely on the data that is most relevant in the context.
- **Improved Logfile Naming**, The naming of logfiles recorded by TEMS Pocket has been made more structured and elaborate, simplifying and speeding up analysis of the files. The logfile name now indicates:
 - Occurrence of failure event (if any)
 - Type of measurement
 - Manually added tag (if any)
 - Date and time
- **Coexistence with MRU (Mobile Receiving Unit)**, TEMS Pocket 7.3 can reside on a TEMS Investigation phone which also has MRU (Mobile Receiving Unit) software installed. This has previously not been possible. The MRU acts as a receiver when performing voice quality (PESQ) measurements with TEMS Investigation or TEMS Automatic.

3.7. New Features in TEMS Pocket 7.3.1

- Compressing progress in the Progress view.
- Possibility to permanently set supported voice codec.

3.8. Removed Features in TEMS Pocket 7.2, 7.2.1, 7.2.2, 7.2.3 or 7.3

None.

4. Corrected Bugs

The following bugs have been corrected in TEMS Pocket 7.2, 7.2.1 and 7.2.2:

- Improved access time to some menus.
- Immediate redial feature for command sequence in TEMS Pocket does not work at dropped call.
- If log-file upload is canceled during log-file compression the log-file upload will stop working. This can be solved by setting Pocket to inactive and then setting Pocket to activate/background mode.

The following bugs have been corrected in TEMS Pocket 7.2.3 and 7.3:

- TEMS Pocket 7.2 log replay problem

The following bugs have been corrected in TEMS Pocket 7.2.4 and 7.3.1:

- W995 will not do video streaming in some networks.
- Menu problem when using the number in a SMS.

5. Known Bugs and Limitations

The following bugs and limitations are known to remain in TEMS Pocket 7.2.4 and 7.3.1:

- Control settings are cleared when entering replay mode and are not restored after exiting replay mode.
- Events are not displayed correctly in the graph view during log-file replay.
- Parameter values presented in data views are sometimes not exactly the same for two consecutive local replays of the same log-file.
- Loading a very complex HTTP page with HTTP-proxy enabled can cause the UE to reboot.
- WiFi upload does not stop when you manually disconnect the WiFi connection.

6. Contact Information

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