

Installation Instruction, Mechanical

Applicable for MD300

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1 General

This document describes the procedure for installing the mechanical set up for a MD300 USB Dongle.

2 Test Set Up

2.1 Requirements

2.1.1 Hardware

- Windows compatible laptop with the following minimum requirements based on frequency of card testing:
 - Low Volume
 - P3 1.0 GHZ
 - 512 MB RAM
 - Windows 2000
 - 0.5 Mbps internet connection
 - Medium Volume
 - P4 2.0 GHz
 - 512 MB RAM
 - Windows 2000 or XP
 - 2.0 Mbps internet connection
 - High Volume
 - P4 3.0 GHZ
 - 1.0 GB RAM
 - Windows XP
 - 10 Mbps internet connection
 - USB Port
 - 300 MB free hard disk space
 - Internet Explorer™ 4.0 Service pack 1, or later
 - Adobe® Acrobat Reader. Available at [Adobe](http://www.adobe.com)
- Active SIM Card



NOTE: THE NETWORK SUBSCRIPTION YOU USE IN CONJUNCTION WITH YOUR USB DONGLE DEPENDS ON THE FUNCTIONS AND FEATURES YOUR NETWORK OPERATOR CAN PROVIDE. CONTACT YOUR NETWORK OPERATOR OR SERVICE PROVIDER TO MAKE SURE THAT DATA OPTIONS ARE INCLUDED IN YOUR SUBSCRIPTION, AS THESE ARE USUALLY OPTIONAL SERVICES.

- Known good (Golden) MD300 USB Dongle for reference.

2.1.2 Software

- Sony Ericsson Wireless Manager Application

NOTE: THE SONY ERICSSON WIRELESS MANAGER CAN BE DOWNLOADED FROM THE SONY ERICSSON WEBSITE. THE ADDRESS IS:

<http://www.sonyericsson.com/support>

- Emma III

NOTE: EMMA III CAN BE DOWNLOADED FROM THE EMMA III WEBSITE:

<http://ma3.extranet.sonyericsson.com/ma3/>

2.2 Software Installation

2.2.1 Installing Wireless Manager

1. Download the Sony Ericsson Wireless Test Manager from the Sony Ericsson support website (<http://www.sonyericsson.com/support>).
1. Go to www.sonyericsson.com/support
2. Click on desired language portal
3. Enter the model number (i.e. MD300) in Product name box
4. Click on "Software Downloads"
5. Under "Applications" download the latest version of the "Sony Ericsson Wireless Manager".
6. Follow the installation instructions provided on the website.

NOTE: REMOVE OLD VERSIONS OF WIRELESS MANAGER BEFORE INSTALLING A NEW ONE.

2. Open the zipped file containing the Sony Ericsson Wireless Test Manager and extract the files to a spare folder on your laptop.
3. Run "setup.exe".
4. The InstallShield Wizard for the Sony Ericsson Wireless Manager opens; follow the instructions on the screen. When installation is complete click **Finish**.



2.2.2 Installing EMMA III

1. Go to the Emma III Website: <http://ma3.extranet.sonyericsson.com>
2. Click on the Emma III installer under “Downloads”
3. Save the latest version of the installer to your computer
4. Run the installer and follow its instructions

2.3 Hardware Installation

NOTE: DO NOT INSERT THE USB DONGLE INTO THE LAPTOP UNTIL YOU HAVE INSTALLED THE SONY ERICSSON WIRELESS MANAGER. SIMPLY CANCEL THE NEW HARDWARE WIZARD IF THE CARD IS ACCIDENTALLY INSERTED PRIOR TO THE SOFTWARE INSTALLATION.

2.3.1 Installing the USB Dongle

1. Insert your SIM card into the slot above the USB Connector angled corner first with the gold contacts on the SIM card facing towards the Connector.
2. Insert the USB Dongle into the USB Port of the computer. Make sure the USB Dongle is fully inserted.

3 Flash Set Up

Ensure EMMA III is installed as instructed in section 2.2.2.

3.1 Requirements

The same laptop computer used for testing can be used as the interface to update the software in the USB Dongles. You must have an Internet connection that is **NOT** set up using the USB Dongle – e.g. modem dial-up or broadband (minimum speed should be 56kbps).

NOTE: A DESKTOP COMPUTER MAY BE USED INSTEAD OF A LAPTOP COMPUTER. HOWEVER, THE DESKTOP COMPUTER MUST HAVE A USB PORT TO INTERFACE WITH THE MD300 USB DONGLE.

4 Revision History

Rev.	Date	Changes / Comments
1	2008-02-11	Initial release