



Test Instruction, Mechanical

Applicable for MD300

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1 General

This document describes the process used for flashing software upgrades and how to functionally test the MD300 USB Dongle.

2 Pre-Test Preparation

2.1 MD300 Identification Test

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. Verify the LED's around the Sony Ericsson Logo Illuminate when the unit is initially plugged in.
3. Open Windows Explorer on the Computer.
4. Verify that a Windows Explorer recognizes a Disk Drive for the USB Dongle. The name may appear as "Sony Ericsson MD300" or "Removable Disk" (This may take a few seconds).
5. Remove the USB Dongle, using the "safely remove hardware" feature of Windows, from the computer.

2.2 Software Update

2.2.1 Verify Software Version

To verify if a USB Dongle needs updated software, you have to check the Software Version currently in the USB Dongle. The current software version can be checked as outlined below.

1. Install the USB Dongle in a laptop with the Sony Ericsson Wireless Manager application installed.
2. Open the Sony Ericsson Wireless Manager.
3. On the tool bar click on "**View**", then "**Information**".
4. The SW version is listed under Wireless Broadband Modem - Version.

2.2.2 Updating Software

NOTE: EMMA III MUST BE INSTALLED ON YOUR COMPUTER

1. User's guides for Emma III can be found at:
<http://ma3.extranet.sonyericsson.com>
2. Flash the USB Dongle using Emma III.

3 Functional Test

These functional tests verify that the USB Dongle is functioning by navigating to a website through an internet browser. The USB Dongle is considered functional if you are able to accomplish this.

3.1 MD300 Internet Navigation Test

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.
3. The Wireless Manager should automatically open. If not, manually open the Wireless Manager.
4. “**Enable**” the Radio.
5. After the USB Dongle finds the network, select “**Connect**” on the Wireless Test Manager.
6. Confirm data transfer via Internet Explorer.
 - a. Open Internet Explorer browser and navigate to any open site.
 - b. Ensure that the site loads properly.

NOTE: BE SURE TO CHOOSE A NEW SITE FOR EACH TEST TO AVOID FALSE INDICATIONS DUE TO CACHING OF SITES WITHIN INTERNET EXPLORER.

7. Close the Wireless Test Manager. Internet Explorer can be left open if additional units are to be tested.
8. Remove the USB Dongle, using the “safely remove hardware” feature of Windows, from the computer.

4 Revision History

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