



# Installation Instruction, Mechanical

Applicable for W980

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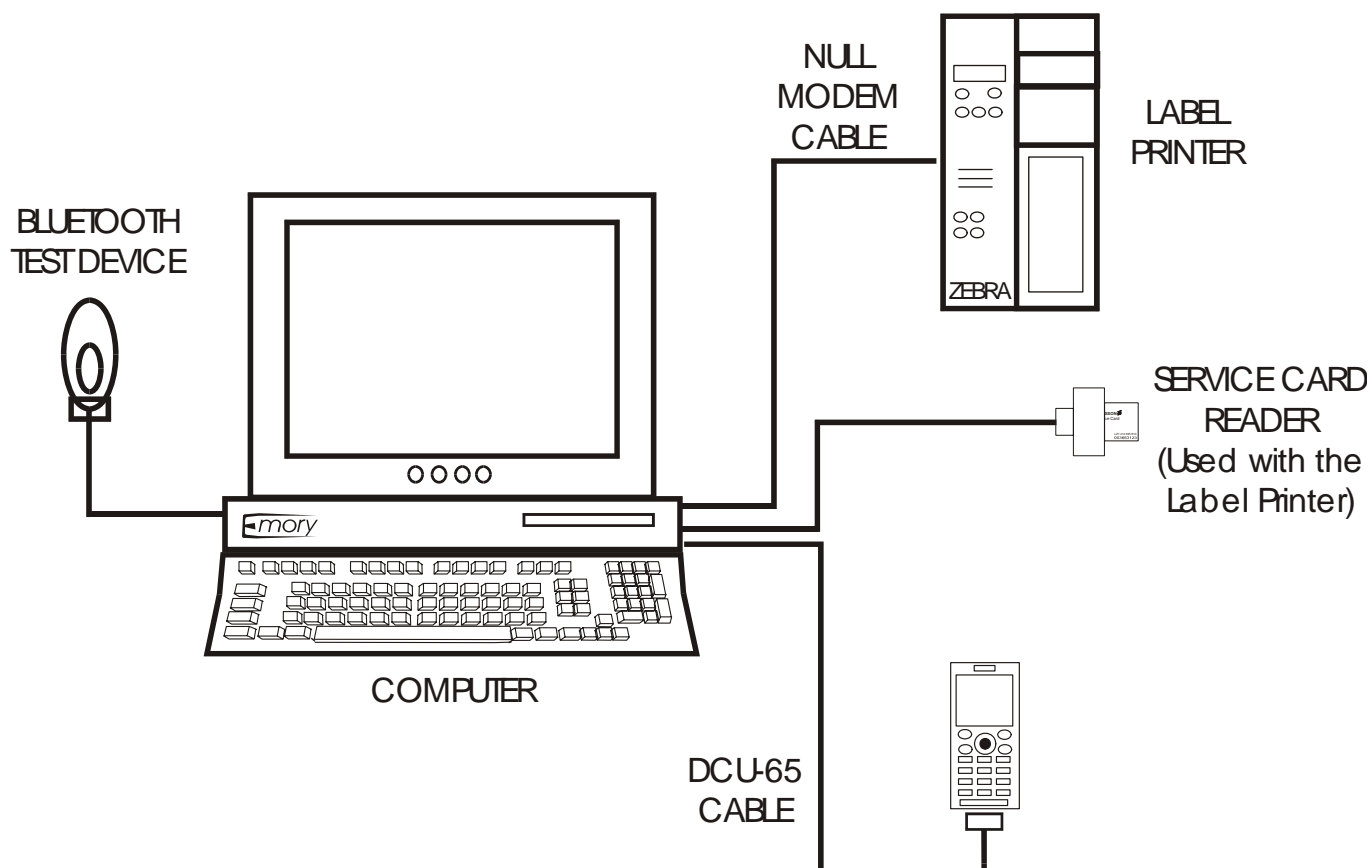
# 1 General

This document describes the installation procedure for the Mechanical repair package. The Mechanical repair package consists of a Computer and Interface Cables. A label printer can be installed to be able to print new labels.

## 2 Hardware

All hardware must be approved by Sony Ericsson and is documented in the Equipment List.

### 2.1 Test Setup



The equipment in this picture is specified in the Equipment List.

## **2.2 Computer**

IBM compatible computer is required. The computer should have a USB-port. Refer to Equipment List for minimum requirements.

## **2.3 Service Card Reader/Service Card**

The Service card reader/Service card is required to print labels. The Service Card Reader is delivered with the necessary software and instructions for installation. The Service Card Reader connects to a USB-port on the computer.

## **2.4 Sony Ericsson programming interface cable – DCU-65**

The cable is the interface between the computer and the phone. The DCU-65 cable should be connected to a USB-port on the computer.

## **2.5 Bluetooth Device**

Any Bluetooth device such as a headset, other Bluetooth phone or other Bluetooth device can be used to verify the Bluetooth function in the phone. Set up the connection according to the chosen equipment's manufacturer instructions.

## **2.6 Power Supply (optional)**

A Power Supply according to the Mechanical Equipment List may be used.

Set the output of the Power Supply as follows

- Voltage: 3.8Vdc
- Current: 2.0Amps

## **2.7 Battery Eliminator (Dummy Battery)**

A Battery Eliminator is to be used together with a power supply to power the phone. Connect the cables from the battery eliminator to the power supply, red cable to positive output terminal and black cable to negative output terminal.



## **2.8 Label Printer**

A Zebra printer shall be used. Connect the printer with a Null Modem cable [refer to the Zebra printer manual] to the serial port on the computer. Read the Zebra installation manual for more information about the installation.



## 3 Software

### 3.1 EMMA

EMMA contains software upgrades and tools required for servicing this phone. EMMA is accessible through the CSPN web page. Installation and user manuals are available at the EMMA start page.

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

### 3.2 Labelmake II software

LabelMake II is an application installed through Java Web Start.

Access the Labelmake II software from the CSPN Web page.

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

This application can be found from the dropdown menu

#### **LabelMake II**

Press "START LabelMake II "button and you will be directed to the LABELMAKE II client page.

Product labels are downloaded on-line from a remote server database.



## 4 Revision History

Rev.	Date	Changes / Comments
1	2008-07-22	Initial release