

WORK INSTRUCTION

MicroCorr/TriCorr Touch: Upgrading Base Station

Application Firmware



Product: MicroCorr/TriCorr Touch
Date: 03/01/2012
Issue: A

REVISION HISTORY

Issue	Date	Modification Summary
A	03/01/2012	Initial release

APPROVALS

Drawn By. David Thomas Date. 03/01/2012

Checked By. _____ Date. _____

Approved By. _____ Date. _____

Scope

This work instruction explains how to upgrade the Base Station application software.

Note that in some cases, it is also necessary to upgrade the Board Support Package (BSP). If the BSP version number is less than 1.08 then this will definitely be required. If BSP version 1.08 or greater is used, the firmware is likely to work, but some features not provided by the installed BSP may be disabled (e.g. support for a sensor attached to the base station). It will also warn you that the BSP is out of date and needs to be upgraded.

Prerequisites

1. The base station must have the BSP firmware and existing application installed.
2. The programming PC must have Microsoft ActiveSync (for Windows XP) or Microsoft Windows Mobile Device Center (for Windows 7) installed.
3. Units with BSP firmware version 1.12 or earlier can only be upgraded with Windows XP installed. Units with BSP firmware version 1.13 or later can be upgraded using Windows XP or Windows 7.

Software needed

1. Latest Base station Application software downloaded from the company website.

Upgrade Procedure

1. If the USB lead is connected, disconnect it.
2. Power up the Touch base station to be upgraded. If the battery charge level is low, connect a charger to the base station.
3. When the application has started, connect the USB lead. Allow ActiveSync or Windows Mobile Device Center to connect.
4. If you are asked whether you wish to set up a partnership or synchronize contacts, documents, etc, select No.
5. From the main correlation screen, click SETUP, then ADVANCED, then EXIT TO UPGRADE to exit the application currently on the base station.
6. View the files on the device. In Windows XP, you do this by clicking on the Explore button in the ActiveSync window.
7. Navigate to the NandFlash folder on the device.
8. On the PC, expand the application ZIP file.
9. From the expanded application ZIP file window, copy files AnaCorrDialogs.exe and AnaCorrDialogsCHS.dll, AnaCorrDialogsDEU.dll, AnaCorrDialogsESN.dll, etc into the NandFlash folder on the device. (Your system may not show the .exe and .dll parts of the filenames.). It is OK to copy ALL files from the application ZIP file if you wish to do so.
10. Confirm that you wish to overwrite all files when prompted by answering “Yes” or “Yes To All” to any prompts asking whether you would like to replace existing files.
11. Wait for the copy operation to be completed.
12. Power down the base station. This completes the upgrade procedure. Existing settings and saved results are retained by following this procedure.