



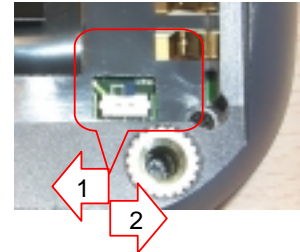
1.1. Warm Start

Warm Start can be made over activating the reset pinhole at the back of the PA950

1.2. Cold Start

Cold Start can be made by deactivating the backup battery and re-activate again.

The Back Battery Switch should be set towards the Main Battery Contact Pins to be in the active position.



2. OS Image PPC2003

2.1. Current version

The current running version can be inquired by Warm Start (reset pinhole) or Cold Start (switch backup battery switch).

In the startup screen the version will be displayed in the lowest line of the screen;

100.0520

WWE

PA950

520 indicates the OS sub version

2.2. Upgrade procedure

1. Disable USB ActiveSync on Desktop PC
2. Make PA950 folder on your desktop PC
3. Unzip "[PA950_OS_Update_program.zip](http://www.unitechnical.info/Products/PA950/Firmware/PA950_OS_Update_program.zip)" to folder PA950.
 - http://www.unitechnical.info/Products/PA950/Firmware/PA950_OS_Update_program.zip
- If it is the first time to update PA950 OS form this PC, please
 - use File Explorer to browse folder PA950 and then
 - "USBDL.INF" with right mouse bottom
 - select Install to install USB driver
4. Unzip OS image zip file to your PC
5. Connect PA950 to PC with USB cable
6. **Connect Power to the PA950**
7. Power off PA950
8. Press and hold PA950's ESC key, press RESET switch and release Reset switch.
9. Release ESC key, then PA950 screen show

OS image update

[ENTER] Start update

[ESC] Exit

10. Press PA950's ENTER key, then PA950 show "USB ready" message
11. Execute "USBDL.exe" from PC's PA950 folder
12. Click "Browse" bottom to select proper OS image "*.nb0"
13. Click "Download" bottom to download OS.
14. After download (2 minutes) and checksum validation the OS will set to the Flash. Indicated by the flashing keypad backlight.



2.3. Note

The stored backup's at the FlashDisk will be removed when upgrading the PA950
A backup can be copied to PC or memory card before the upgrade in order to restore it later.
Note that

2.4. Note

If the PA950 is having built in RF Card;
Ignore the unidentified card adapter message.
After the Welcome Procedure, Warm Start the PA950.
Then RF card should be active and operating.
Starting from OS image 0621 the unidentified card message is "disabled" as the CF connector
is powered on later

3. Appendix

3.1. Pilot Sample and Production Units

The Desktop Background can be used to distinguish the first delivered Pilot Sample and the
Production units. The Pilot Sample should be returned to Unitech (these units can not be
upgraded)

