

Opticon PHL-7xxx OS Upgrade Guide

Step I: Setup

1. Download the correct image file for your device. See the following location.

<http://ftp.opticonusa.com/PHL7000/Software/OS/>

a. For PHL-71x2 devices, download the image in the name format A01-53.XX-E8Y0-ZZZZ where XX is the latest version number and Y is your specific Wi-Fi module.

b. For PHL-71x4 devices, download the image in the name format A01-53.XX-E8Y3-ZZZZ where XX is the latest version number and Y is your specific Wi-Fi module.

c. For PHL-72x2 devices, download the image in the name format A01-53.XX-ECY0-ZZZZ where XX is the latest version number and Y is your specific Wi-Fi module.

d. For PHL-72x4 devices, download the image in the name format A01-53.XX-ECY3-ZZZZ where XX is the latest version number and Y is your specific Wi-Fi module.

Note: To determine your Wi-Fi module double-tap the WLAN icon on the desktop or at 'Start' > 'Settings' > 'Control Panel' > 'WLAN Manager Configuration' and select 'Yes' when prompted. If this disables Wi-Fi please double-tap the icon again to turn it back on. When the application launches check the application title bar. If it is titled 'Summit Client Utility' you have a Summit Wi-Fi module. If it states 'WLAN Manager' you have a ZCOM Wi-Fi module. In the above substitute the letter Y with A for the Summit module and with a number 3 for a ZCOM module.

2. Install the file "xip.nb0" onto a SD card (FAT format) with capacity no greater than 512MB (In some cases 1GB SD cards may also work).
3. Remove the top cap of the device with a T8 size Torx screwdriver and install the SD card into the SD card socket beneath the cap.
4. Install PHL-7xxx battery with at least 30% charge. It is also recommended to connect the PHL-7xxx to external power with the provided AC adapter but this is not required.
5. Install battery door and seal both swivel locks.

Step II: Install OS

1. While holding the keys [F1] and [F4] press [POWER].
2. Release the keys and immediately press and hold the [F1] + [F2] + [F3].
3. The display will read the following:

"Start to update the XIP"
"Please don t remove power"

4. Wait for the display to read the following:

"Update Success"
"Please Cold Reset"

Step III: Hardware Reboot

Note: You must remove the SD card before continuing. Please also reattach the cap at this time.

1. While holding the keys [F1] and [F4] press [POWER].
2. OS will reboot automatically. While booting you will see the following text:

"Loading the OS Image"
"Please Wait..."