

PowerCom Technical document: Reply base station USB driver readme

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Reply base station:

Mode CRS940 - Reply Worldwide.

Mode CRS941 - Reply Mini Worldwide USB stick base station.

Mode WRS970 - Reply Plus.

Mode WRS971 - Reply Mini Plus USB stick base station.

Mode WRS970-A - Reply Ativa.

When you connect the Reply base station to the computer USB port, if you see " Found New Hardware Wizard ", that means you must install USB driver for this base station.

A. For CRS940:

Fleetwood released Reply Worldwide keypad in 2005 as the 1st 24. GHz RF keypad model. 1st generation Worldwide base station for those keypads used FTDI VCP USB chip set. This 1st generation USB base is called "Not updated base". PowerCom customers own these CRS940 base station can not obtain USB driver from "Windows Update", you must manually install the USB driver either from PowerCom installation CD or use the driver in Program files "PowerCom\USB driver\CDM 2.0.0.1 legacy Worldwide Driver" folder after PowerCom software has been installed.

By 2007, Fleetwood changed USB chip to generic USB chip, FTDI registered the generic chip driver with Microsoft as part of Windows Plug and Play, so the Windows user can find and load the proper USB driver via the Windows "Found New Hardware Wizard".

B. For CRS940(updated), CRS941, WRS970, WRS971 or WRS970-A:

If the internet connection is available, select "Windows Update -> Install the software automatically (Recommended)". In case the internet is not available or if the "Install the software automatically" is not working properly, PowerCom provides USB driver for these base stations. You can manually install the USB driver either from PowerCom installation CD or use the driver in Program files "PowerCom\USB driver\CDM 2.06.00 WHQL Certified" folder after installation.

Notes:

1. "CDM 2.0.0.1 legacy Worldwide Driver" is for the old "Not Updated" CRS940.
2. "CDM 2.06.00 WHQL Certified" is for CRS940(updated), CRS941, WRS970, WRS971 and WRS970-A.
3. For Windows 7 and Vista, turn UAC off from control panel before install USB driver.
4. Search Fleetwood Reply CD for the latest driver.
5. Search www.ftdichip.com for the latest USB driver:
 - a. For Worldwide, uses the VCP drivers (Virtual COM port).
 - b. For Plus and Ativa use the D2XX drivers.
6. When connect base station for Worldwide CRS940 or CRS941, you must use Com Port from 1 to 15, this is what Reply Worldwide API Library limitation. You can use "Device Manager" (Control Panel, System, Hardware) then expand the "Ports (Com & LPT)" to check the Com Port assigned to your base station, if the Com Port is greater than 15, right click the "USB Serial Port" click "Properties" and then choose " Port Settings" select "Advanced.." change the Com Port number to less than 16. Plus and Ativa are native com port USB no such issue (WW is using Virtual COM Port)
7. "Not Updated" CRS940 has no Windows 7 driver, Vista 32 bit is available. Check latest status at <http://www.ftdichip.com/Drivers/VCP.htm>

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