

# User Guide for FP1 firmware upgrade

## WARNING:

**This is an operation with risk. Your CompactDrive will UNUSABLE if it fails to upgrade.**


**This firmware is only compatible with CompactDrive PD6X/PD7X.**

## Release Note:

- 1, Support FAT16 and FAT32 memory card.
- 2, Support H.D.D. Auto-Shutdown function. The shutdown voltage is optional from 4.5V to 4.7V. When PD7X copy a new file it will check the voltage first. PD7X will shutdown the H.D.D and report "No.-00" error when voltage is lower than shutdown voltage.
- 3, The new firmware has fixuped the bug that the HDD icon on LCD will not flash when it is searching for free space. It will spend 15~30s to find free space on the HDD when the HDD is almost full. In that situation the CompactDrive seems to be locked. The new firmware will flash the HDD icon when the CompactDrive is searching for free space.

## Installation:

- 1, Reload fully charge battery to CompactDrive.
- 2, Plug AC adapter to CompactDrive
- 3, Run "setup\_pdxfp1.exe" under Windows2000/XP operating system. Click "Next>" to finish setup program.
- 4, Push PD6X/7X switch to "CARD" position.
- 5, Connect CompactDrive to Windows2000/XP via USB cable.
- 6, Windows will find new hardware and require device driver.
- 7, Let Windows search the device driver automatic and click "Continue Anyway" to continue install.
- 8, When the device driver has been successful installed, an new "Removable Disk" will appear in "My Computer". This is a dummy disk and can not be used.

- 9, Double click  on your "Desktop".
- 10, Select optional setting before upgrade.

Select memory card file system →

Select shutdown voltage →



PD Serial Firmware

Memory card file system:

FAT12/FAT16  FAT16/FAT32

H.D.D. auto-shutdown setting:

Default setting  Strict setting  Long battery life

Average shutdown voltage: 4.7 V Sensitivity: 9.0 times.

Product Model: PD7X Detect Quit

CARD function version: CDFV0908 Updatable version: CDFV0908 Upgrade

11, Click "Upgrade" to start upgrade. DO NOT stop the upgrade program when it is running.

12, Click "OK" when the upgrade is finished. The program will re-scan your firmware. Click "Quit" to quit the upgrade.

13, Restart your CompactDrive after upgrade.

**Attention:**

1, Using FAT16 file system to get the best performance. Please use FAT32 on your 2Gb ~ 4GB memory card ONLY.

2, The CompactDrive can't process complex struct of folders. If your memory card only be used in digital camera it will work perfect with CompactDrive.

3, The shutdown voltage is average value. The automatic shutdown function will not effect until the "Sensitivity times" is reached. When the voltage is higher than 5.4V(Strict setting) the H.D.D will be shutdown too. Please refer "Power supply illumination" to get more information.