

Firmware v 2.0
PDW-F70/75/75MD; PDW-F30; PDW-F330/335; PDW-F350/355
Rev 2.ic

I. Version 2.0 changes/enhancements:

1. Support for HQ 1440 MXF files recorded on the PMW-500 or PDW-HR1 with PDBK-MK1 SxS option
2. Additional support for FTP transfers from Canopus Summit
3. Additional support for clips created by Canopus Edius; UMIDs of these files can now be preserved during file copy operations from XDCAM hardware
4. Support for discs made on the PDW-HR1/PDBK-MK1 which contain voice over recorded on the PDW-HR1.
5. Fixed a bug that caused recording date/time to be incorrect after CR2032 lithium battery was replaced. [For PDW-F335/F355/F330/F350 only.]
6. Fixed a bug that caused the opening/closing of the disc lid to fail or behave inconsistently during VDR (drive maintenance) operations. [For PDW-F75/75MD/F335/F355 only.]

II. Installation

Notes:

-Do not install this software if the current Package version on your PDW machine is below 1.95. If current software is below 1.95, upgrade to 1.95, then to 2.0.

-Installation requires a Sony Memory Stick (2 GB or less recommended)

1. Installation procedure for PDW-F30, PDW-F70/75/75MD Professional Disc recorders.

Note: The PDW-F70 and PDW-F30 both use the 'F70' package file.

- A. It is recommended that the Memory Stick be formatted in the XDCAM device. This will ensure that the proper folder structure is created on the Memory Stick. To do this, insert the Memory Stick and navigate to **Maintenance Menu→Others→MS Format**. To access the Maintenance Menu press and hold the left arrow key while pressing the Menu button. When the formatting is complete, remove the Memory Stick from the device and insert it into your computer (note that you cannot use the XDCAM device as a reader).

- B. Copy the firmware file to the following directory on the Memory Stick: **MSSONY/PRO/XDCAM/PDWF70**. The files will not be seen if they are placed in any other folder. When the file has finished copying, eject the Memory Stick from your computer.
- C. Insert the Memory Stick containing the new firmware into the Memory Stick Slot on the XDCAM device.
- D. Press Left Arrow + Menu to enter the Maintenance Menu and navigate to **Others→Software Version**.
- E. When the firmware version is displayed, press the **SHIFT** and **SET** buttons together. The package update window will appear and should read “Current Version 1.xxx _ New Version 2.xxxx. Version up OK?”
- F. After confirming the update information, press SET to begin the update. The update will take roughly 18 minutes.
- G. When the update is finished, “Complete” will appear on the display.
- H. Cycle the power on the F70.
- I. To confirm the installation, navigate back to Maintenance Menu→**Others→Software Version**.

2. Installation procedure for PDW-F350/355, PDW-F330/335 Professional Disc camcorders.

Note: It is strongly recommended that the camera be connected to DC power for the upgrade. Failure to provide adequate, consistent power can cause the upgrade process to fail, which can render the camera inoperable.

Note: The PDW-F330 / F350 both use the ‘F350’ package file. The PDW-F335 / F355 both use the ‘F355’ package file.

- A. It is recommended that the Memory Stick be formatted in the XDCAM device. This will ensure that the proper folder structure is created on the Memory Stick. To do this, insert the Memory Stick and navigate to **File Menu F07: Memory Stick Format**. (To access the ‘top’ menu, where individual menu groups are arranged by category, press and hold the menu wheel while turning the menu on.) When the formatting is complete, remove the Memory stick from the device and insert it into your computer (note that you cannot use the XDCAM device as a reader).

- B. Copy the firmware file to the following directory on the Memory Stick: **MSSONY/PRO/CAMERA/PDWF3xx**. The files will not be seen if they are placed in any other folder. When the file has finished copying, eject the Memory Stick from your computer.
- C. Insert the Memory Stick containing the new firmware into the Memory Stick Slot on the XDCAM device.
- D. Navigate to **Diagnosis Menu D04: ROM Version**. The current software versions will be displayed.
- E. When the firmware version is displayed and you are ready to begin the software update, press and hold the menu wheel for several seconds. The software update window will display the current version of package software followed by an arrow and the upgrade version. Note that the camcorders have two software components that can be upgraded, the *Package* and the *AT* software. This window lists both. If there is no AT component, such as with the 2.0 upgrade, an "X" will appear next to "AT" and "File Not Found" will display if you try to commence the upgrade while the cursor is on the AT software. This is normal.
- F. Press the menu wheel to commence the upgrade, and then press it a second time to confirm when prompted. The software update will take approximately 15-20 minutes to complete.
- G. When the upgrade is finished, "Complete" will display in the LCD.
- H. Cycle power on the camcorder.
- I. To confirm the upgraded software version, navigate to **Menu D04, ROM version**.