DATE: August 20, 2012

SUBJECT: SOFTWARE UPGRADE—VERSION 3.1.1

MODEL: PDW-U1
PDW-U2

SERIAL NO: ALL

DESCRIPTION
XDCAM drive software upgrade V3.1.1 is available. This package includes:

- Driver software V3.1.1 for Windows and Mac operating systems
- Firmware
  - PDW-U1 V2.450
  - PDW-U2 V1.050

SOFTWARE REQUIRED

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Qty.</th>
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<tbody>
<tr>
<td>PDWU1311</td>
<td>PDW-U1 XDCAM Drive Software V3.1.1</td>
<td>1</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION
To order upgrades, contact:
Sony SoftwarePLUS®
(800) 538-7550
www.sony.com/softwareplus

NOTE: The software is available by download only from the SoftwarePLUS website above.

PROGRAM IMPROVEMENTS
Both Windows and Mac
- The following disc errors no longer occur:
  - In PDW-U1/U2, the “Volume recovery failed” error during volume recovery
  - In PDW-F1600 and other models, the “UNKNOWN FS!” error when a disc is inserted

Mac
- QL-WO discs are supported.
- The XDCAM Drive utility is now resident. Drive and media statuses are indicated with a dialog box.
- Metadata (including 3D information) are supported.
- Web browser Help is supported.
- The disc no longer occasionally fails to be mounted when using PDW-U1 with a Mac.

PDWM11-046R
Windows
• Writing stability to QL-WO discs is improved.

UPGRADE PROCEDURE

CAUTION:
• DO NOT power OFF the PDW unit or the PC/Mac during the upgrade. DO NOT unplug the USB cable during the upgrade.
• Downgrading is not supported.

Windows

NOTE: The following operating environments are supported:
• CPU
  • Intel Core 2 Duo 3.0 GHz or higher
  • Intel Xeon 3.0 GHz or higher
• OS
  • Windows XP Professional, Service Pack 3 or higher
  • Windows Vista Business 32/64-bit version, Service Pack 2 or higher
  • Windows Vista Ultimate 32/64-bit version, Service Pack 2 or higher
  • Windows 7 Professional 32/64-bit version, Service Pack 1 or higher
  • Windows 7 Ultimate 32/64-bit version, Service Pack 1 or higher
• Memory of 2 GB or more (4 GB when using QL-WO discs)
• USB
  • Hi-Speed USB (USB 2.0) (host controller required)
  • SuperSpeed USB (USB 3.0) (host controller required) (PDW-U2 only)

1. Uninstall the former version of XDCAM drive software using Start > Settings > Control Panel > Add or Remove Programs.
   
   NOTE: Before reinstalling XDCAM drive software, always uninstall the software first, then restart the PC. Do not attempt to repair the software.

2. Restart the PC.

3. Run the Setup.exe file in the XDCAM Drive Software folder.

4. Follow the instructions displayed on the screen to install both XDCAM drive software and utility software.
   
   NOTE: XDCAM drive software may not function properly if the PDW unit is not assigned a drive letter in the A–Z range.

5. Launch the utility software to check the version for PDW firmware, and update the firmware if necessary.
   
   NOTE: Current firmware at publication of this bulletin is:
   PDW-U1  V2.450
   PDW-U2  V1.050
Mac

**NOTE:**

- The following operating environments are supported:
  - **CPU**
    - Intel Core 2 Duo 2.2 GHz or higher
    - Intel Xeon 2.0 GHz or higher
  - **OS**
    - Mac OS X 10.6.8 or higher (32/64-bit)
    - Mac OS X 10.7.2 or higher (32/64-bit)
  - **Memory** of 2 GB or more (4 GB when using QL-WO discs)
  - **Hi-Speed USB** (USB 2.0) (host controller required)
- When XDCAM drive software is used with PDZK-P1 (XDCAM Transfer), upgrade PDZK-P1 to V2.13.0. (Refer to technical bulletin 20-2011-119, "Software Upgrade—XDCAM Transfer Version 2.13."

1. When you install new XDCAM drive software and utility software, the existing version is overwritten. If utility software V1.0 is installed in any location other than the default location, manually delete the software before upgrading.

2. Double-click XDCAM Drive Software.dmg in the Macintosh folder.

3. Double-click the XDCAM Drive Software.pkg icon to initiate the installation process.

4. Follow the instructions displayed on the screen to install both XDCAM drive software and utility software.

5. Launch the utility software to check the version for PDW firmware, and update the firmware if necessary.

**NOTE:** Current firmware at publication of this bulletin is:
- PDW-U1 V2.450
- PDW-U2 V1.050

**CONFIRMATION**

Start the PDW utility, and confirm versions are:
- **Driver software** V3.1.1
- **Firmware**
  - PDW-U1 V2.450
  - PDW-U2 V1.050

**NOTE:** Pre-installed firmware for PDW-U2 is V1.030, 1.040, or 1.050.