

PXU-MS240 Specifications

| Items | Specifications |
|--------------------------------|--|
| Capacity*1 Recording time | 240GB HQ Mode: approx. 800min / SD Mode: approx. 1040min (5400rpm) |
| Recording speed | Approx. 600Mbps (Max); Copy from SxS to HDD Cartridge (PXU-HC240) |
| PC transfer rate*2 | Approx. 800Mbps (Max); SxS: eSATA I/F |
| Power requirements | Battery input: 14.4V DC-IN connector input: 12.0V |
| Power consumption | Approx. 8.0W (Max) |
| Continuous operating time | (SxS Copying) With the BP-U30 Approx. 200min. 240GB data transfer time approx. 80min |
| Interface | PC I/F: USB High Speed x 1, eSATA x 1 EX camcorder I/F: (PC I/F USB High Speed) PCI Express card I/F: 34mm type slot x 1 |
| Supported operating systems | PXU-HC24U exclusive I/F: HDD Cartridge I/O x 1 Windows XP, Vista, Windows 7, Mac OS X (10.4 or later) |
| Dimensions | Approx. 105(W) x 60(H) x 220(D) mm excl. carrying case |
| Mass | Approx. 600g excl. HDD Cartridge, battery |
| Operating temperature/humidity | 5°C to +60°C / 8% to 90% RH |
| Storage temperature/humidity | -20°C to +60°C / 5% to 95% RH |
| Operating/storage altitude | -300m to +3,048m / -300m to +12,192m |
| Organic EL Display | 128 x 64 Dots (Menu: Function mode, recordable time, date and etc.) |

PXU-MS240 Package



PXU-HC240 Specifications

| Items | Specifications |
|--------------------------------|--|
| Capacity*1 Recording time | 240GB HQ Mode: approx. 800min / SD Mode: approx. 1040min (5400rpm) |
| Recording speed | Approx. 600Mbps (Max); Copy from PXU-MS240 to PXU-HC240 |
| PC transfer rate*2 | Approx. 160Mbps (Max); HDD: USB 2.0 High speed I/F |
| Power requirements | DC-IN connector input: 12.0V PXU-MS240 Exclusive I/F: 5.0V |
| Power consumption | Approx. 4.0W (Max) |
| Interface | PC I/F: USB High Speed x 1 PXU-MS240 exclusive I/F: HDD Cartridge I/O x1 |
| Supported operating systems | Windows XP, Vista, Windows 7, Mac OS X (10.4 or later) |
| Dimensions | HDD Cartridge: Approx. 86(W) x 23(H) x 157(D) mm (Max) excl. cartridge case Cartridge Case: Approx. 106(W) x 30(H) x 170(D) mm (Max) excl. cartridge case |
| Mass | Approx. 200g, excl. cartridge case |
| Operating temperature/humidity | 5°C to +40°C / 8% to 90% RH |
| Storage temperature/humidity | -20°C to +60°C / 5% to 95% RH |
| Operating/storage altitude | -300m to +3,048m / -300m to +12,192m |
| Shock Resistant*3 | 1.5m (without carrying case) |

*1 This is user capacity, *2 Based upon test. Actual transfer rate may vary depending on hardware used. *3 Based upon test. This does not guarantee no damage to the unit or the contents.

Backup. Direct Edit. Content Exchange.

XDCAM EX professional workflow solution.



Mobile Storage Unit PXU-MS240

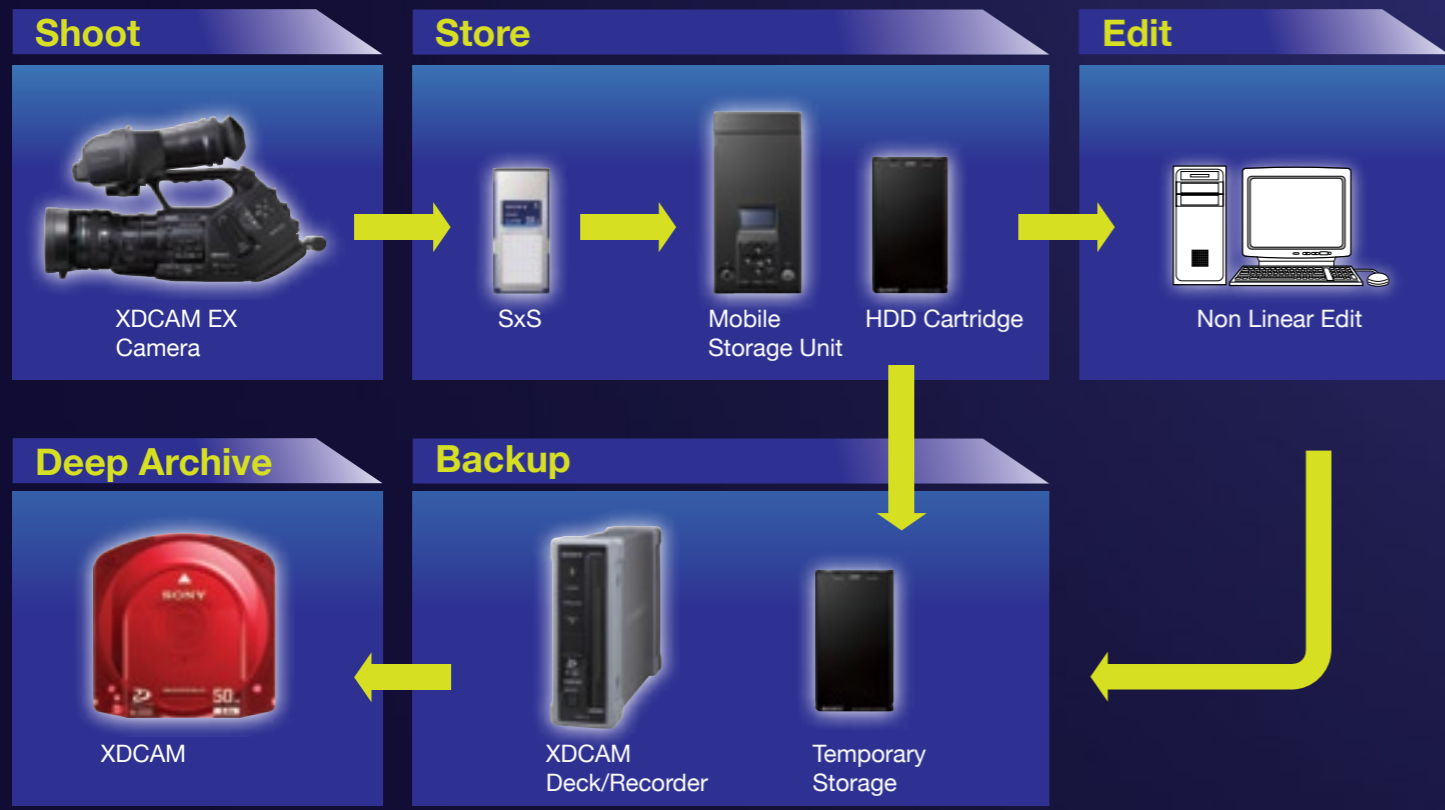
backup
storage editing



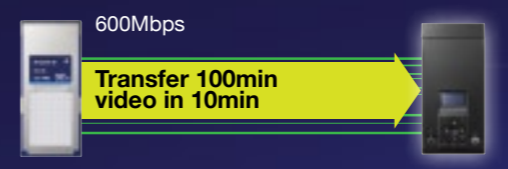
The mobile data storage and backup solution for your XDCAM EX workflow.



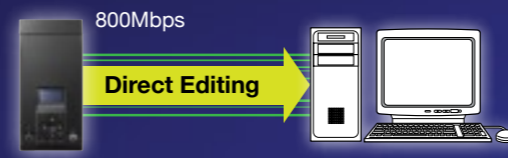
Designed to facilitate SxS media based video workflow, Sony's Mobile Storage Unit provides a fast and convenient solution for storing and editing video content. With a transfer speed of up to 600Mbps, it takes just 10 minutes to transfer a full 32GB of video data from a SxS media. That allows you to reuse your SxS media in the field quickly, thereby lowering your operating cost. Now you can truly respond to tight deadlines and get more done – on the spot.



Designed for Maximum Efficiency



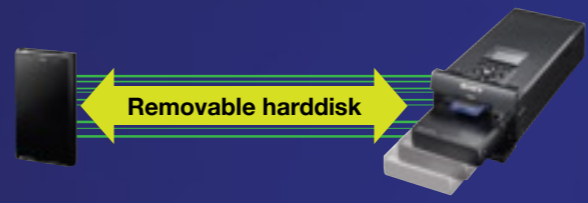
600Mbps for fast read/write speed
It takes just 10 minutes to transfer a fully loaded, 32GB SxS memory card. It comes complete with a direct refresh function that empties and prepares the SxS for use after copying.



Direct editing from Sony's Mobile Storage Unit
Once data has been transferred to the unit, the Mobile Storage Unit can be connected to your editing suite via the eSATA or USB 2.0 port for instant video editing. Depending on the work station performance, the PC maximum data transfer rate is 800Mbps when using eSATA.



Continuous recording
Being able to free up the SxS card memory space in the field, you are equipped to shoot continuously with the added benefit of a safe backup on a Mobile Storage Cartridge.



Removeable harddisk
The HDD cartridge can be removed for storage or use for content exchange. The cartridge also comes with a hard casing for temporary storage on the shelf.

Outstanding Reliability



Secure
With your data backed-up onto the HDD cartridge (up to 240GB capacity), there is no worry of accidental file deletion while working in the field.



Your content is safe with error free copy and verified function
The copy function can be fully verified so that you get error free data backup. Sony's Mobile Storage Unit also determines if enough battery life and backup capacity are available to complete the copying task before the process begins.



HDD Anti-shock protection
The internal HDD unit is protected against damaged caused by vibration and impact shock, so your video are always kept safe. Sony internal test results show that HDD cartridge can withstand accidental drop of 1.5m



The power to work anywhere
The optional BP-U30 battery pack provides the added convenience for on-field storage. The BP-U30 enables the Mobile Storage Unit to write more than 2 HDD cartridges or about 200 minutes of copying time.