



## Mobile Storage Unit from Sony

### The perfect back up solution for SxS PRO™ cards

HD is here and it's time to be involved.

If you're looking to back up SxS PRO™ cards in the field without using a laptop, choose our Mobile Storage Unit.

#### Mobile Storage Unit Series

PXU-MS240: Mobile Storage Unit

PXU-HC240: HDD Cartridge



# Total XDCAM EX performance in the field

## Designed for XDCAM EX users

Since the launch of XDCAM EX camcorders and SxS PRO™ media, filmmakers have been requesting a back-up solution that doesn't require a laptop in the field. Sony PXU-MS240 perfectly meets their needs. A high capacity mobile storage unit for SxS PRO™ that gives XDCAM EX users the freedom to shoot for as long as they need outdoors.

## Extremely High Capacity

With one PXU-HC240 cartridge, 240GB of footage can be stored – enough to back up seven 32GB SxS PRO™ cards. Video professionals can record 800 minutes of data in HQ mode or 1040 minutes in SP mode. And because the cartridge is removable, it can be easily replaced when full to allow continuous recording and back up on the mobile storage unit.

## High capacity mobile storage unit joins the XDCAM EX product family

Offering striking HD pictures, excellent mobility and high operational efficiency at a very affordable cost, XDCAM EX camcorders with super fast SxS PRO™ memory cards have revolutionised tapeless HD productions.

Now, Sony Professional Media increases the flexibility of XDCAM EX even further with a high speed, high capacity mobile storage unit. The PXU-MS240 is perfect for video professionals looking to shoot in the field without having to take along a laptop. It can back-up 240GB or no less than seven 32GB SxS PRO™ cards quickly, easily and reliably for over 17 hours of on-location recording\*.

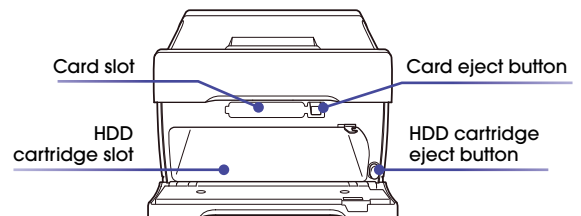
PXU-MS240 is part of family of Sony HD media products designed for every need and budget.

\* 1040 minutes capacity in SP mode or 800 minutes in HQ mode.

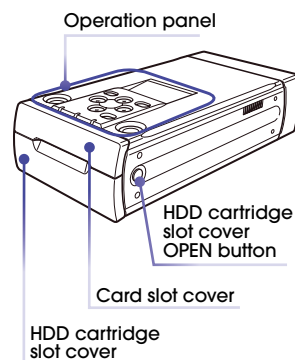


## Mobile Storage Unit in details

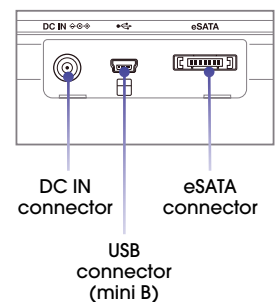
### Inside the slot covers



### Front



### Inside the connector cover



### BP-U30 Battery Life

Mode Setting	Performance
Recording	approx. 200 mn.
Idle Mode	approx. 1 600 mn.

# with SxS PRO™ and Mobile Storage



## Fast and Efficient Back Up

Backing up data is much simpler and easier than with a computer. Simply insert an SxS PRO™ card into the mobile storage unit and press COPY. At a rapid 600 Mbps, an entire 32GB SxS PRO™ card can be backed up to the HDD cartridge in around ten minutes. A verify function checks for write errors during data transfer, giving users the confidence to reuse their memory cards safely for capturing new footage.

## High Speed Transfer for Editing

Connect the mobile storage unit to a video editing PC using the eSATA interface and transfer data at up to 800Mbps. That's fast enough to copy 240GB in just 80 minutes – three times quicker than when connecting using a USB cable.

## Preview Recordings

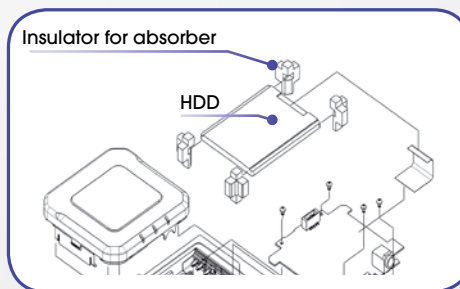
By connecting the supplied PHU cable to the USB connector on the mobile storage unit and the card slot on a camcorder, users can playback clips on the LCD screen of the camcorder.

## Mobile Archive Solution

Thanks to its removable and robust HDD cartridge, the mobile storage unit is an ideal temporary archive solution. Saving your content on the cartridge means you can be sure it is safe and you can deliver it directly back to the editing suite with no further downloads.

## Rugged and Robust

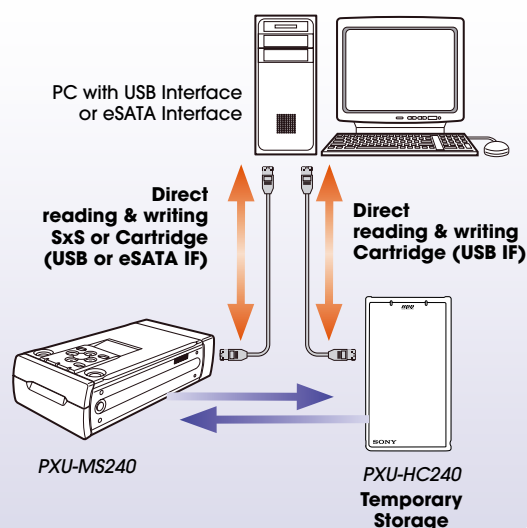
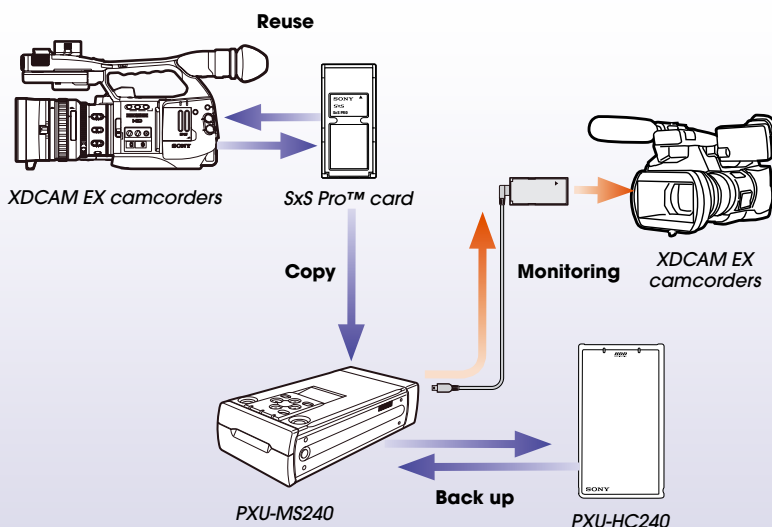
Designed for life outdoors, the PXU-MS240 is ruggedly built to protect data while filming on location. Like the Sony Professional Hard Disk Unit (PHU), it features a 3G sensor to park the HDD head in case of sudden shock and vibration. The HDD cartridge also features a drop-shock protection system using a newly developed shock absorbing insulator.



## Workflow

### Shooting

### Editing



# Professionals Choose Sony

## Sony is your perfect HD partner

HD is here and Sony offers XDCAM EX professionals more capacity and flexibility than ever before. The high capacity PXU-MS240 is Sony's first mobile back up unit for SxS PRO™ cards, providing 240GB of fast and reliable storage. Ideal for longer outdoor shoots where back-up of data to PC is inconvenient.

A perfect partner for XDCAM EX series and SxS PRO™ cards giving today's filmmakers the perfect solution for high capacity outdoor HD video production.



### Mobile Storage line-up

Model	Capacity (GB)	User Capacity (GB)	Weight (g)	Master Carton Quantity (pcs)	Master Carton Weight (kg)
PXU-MS240	240	240*	~ 600 **	3	~ 6.5
PXU-HC240	240	240*	~ 200	5	~ 2.8

\* may differ depending on their hardware used for formatting  
 \*\* cartridge (without battery) and adaptor

### Product Specifications

	PXU-MS240	PXU-HC240
Capacity	240 GB	
Recording Time	HQ mode: Approx. 800min / SP mode: 1040min	
Recording speed	Approx. 600 Mbps (Max.)	
PC Transfer Rate	Approx. 800 Mbps (Max.) - eSATA I/F	Approx. 160 Mbps (Max.) - USB 2.0 I/F
Power consumption	Approx. 8.0 W (Max.)	Approx. 4.0 W (Max.)
Interface	«PC I/F: USB High Speed, eSATA EX Camcorder I/F: PC I/F USB High Speed PCI Express Card I/F: 34mm type slot PXU-HC240 exclusive I/F: HDD Cartridge I/O	PC I/F: USB High Speed PXU-MS240 exclusive I/F: HDD Cartridge I/O
Continuous Operating Time	Approx. 200min (with BP-U30)	
Operating Temperature	5°C to 40°C	
Storage Temperature	-20°C to 60°C	
Operating Humidity	8% to 90% RH	
Storage Humidity	5% to 95% RH	
Operating Altitude	-300m to 3 048m	
Storage Altitude	-300m to 12 192m	
Dimensions	Approx. 105 (W) x 60 (H) x 220 (D) mm	Approx. 86 (W) x 23 (H) x 157 (D) mm
OLED Screen	128 x 64 dots	
Shock Resistant	-	0.9m

# SONY

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