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Sony Professional HDD & SSD

Relied on by professionals



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Safe and fast for today's workflows

Sony is a pioneer in file-based workflow with high capacity Professional Disc and high speed SxS memory card technology. Now the world's leading media brand is widening its horizons with the launch of professional hard disc drives (HDDs) and solid state drives (SSDs).

These external drives fit perfectly into file-based workflows. They allow precious footage to be downloaded and backed-up before editing while on location. And with excellent shock resistance and PC or Mac compatibility, they're an ideal media for delivering recordings to the studio.

Tough, shock resistant storage

The new drives are ready to handle the reality of on-location shoots. Rapid data transfer at up to 400MB per second to SSD and 120MB per second to HDD enables professionals to quickly back up the day's footage. Common interfaces such as USB 3.0 and Firewire 800 provide perfect compatibility with Sony decks such as PMW-50 and PMW-1000.

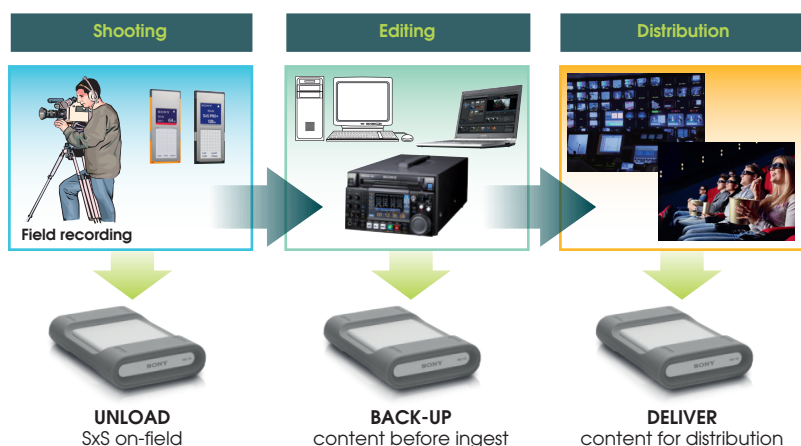
Shooting outdoors in harsh environments poses its own challenges. Accidents can happen anytime and a secure, hard wearing device is essential to protect precious footage. These drives have been robustly designed to take shocks and falls of up to 2 metres² and conform to military standard 810-G³. A special silicon cover protects the ports from dust and water so you can back-up safely in all conditions and environments.

Professional expertise

As a leading manufacturer of broadcast cameras and decks, Sony understands the unique needs of professional users.

With many production companies transporting footage during a shoot, a tough case is essential. The new Sony case protects drives against accidental damage when dropped as high as 2.4 metres². It allows easy cable storage to prevent cables becoming lost in transit and a handy label identifying content.

Should users ever need help, Sony drives come with full professional support including a three year warranty for free replacement of a faulty product and technical assistance. Unique to Sony is a valuable data recovery service that strives to recover lost or damaged contents using cutting edge facilities and techniques⁴.



Key benefits

- Storage capacities of 500GB and 1TB for HDD
- 256GB storage capacity for SSD
- Transfer speeds of up to 120MB/s for HDD and up to 400MB/s for SSD
- Shock-resistant up to 2m for HDD and up to 2.3m for SSD²
- Dust proof and splash-proof with IP54 certification⁵
- USB 3.0 and Firewire 800 interfaces
- Sony Customer Service includes unique data recovery⁴
- 3-year warranty



Professional HDD & SSD Storage specifications

| Model name | PSZ-HA50 | PSZ-HA1T | PSZ-SA25 |
|-------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Capacity | 500GB | 1TB | 256GB |
| Rotational speed | 5400 RPM | 5400 RPM | N/A |
| Interfaces | 1 USB 3.0 2 Firewire 800 | 1 USB 3.0 2 Firewire 800 | 1 USB 3.0 2 Firewire 800 |
| Transfer speed USB 3.0 | Up to 120MB/s | Up to 120MB/s | Up to 400MB/s |
| Power supply | USB-bus power / Firewire-bus power | USB-bus power / Firewire-bus power | USB-bus power / Firewire-bus power |
| Shock-resistance | MIL-STD-810G compliant | MIL-STD-810G compliant | MIL-STD-810G compliant |
| | Up to 2m (Sony internal testing) | Up to 2m (Sony internal testing) | Up to 2.3m (Sony internal testing) |
| File system (factory default) | FAT32 | FAT32 | FAT32 |
| Warranty | 3 years | 3 years | 3 years |

¹ Based on Sony internal testing. Transfer speed may vary and depend on host device
² Based on Sony internal testing. Dropped onto industrial carpet on 6 sides of Sony HDD and SSD. Up to 2m for HDD and up to 2.3m for SSD. Up to 2.4m for HDD and SSD when in the case.

³ Dropped 26 times onto plywood : 8 corners/ 12 edges/ 6 sides of Sony HDD and SSD

⁴ Content recovery not guaranteed

⁵ IP5X : Dust-proof test / IPX4 : Water-proof test

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