

FIRESTORE FS-4



FireStore FS-4

Applications

- Athletics
- Broadcasting
- Corporate and Industrial Production
- Education and Training
- Events and Entertainment
- Government
- Healthcare
- Independent Film
- Security and Surveillance
- Video Production
- Weddings and Events
- Worship

Weighing about one pound and only 1.5 inches thick, the FireStore FS-4 Portable DTE Recorder brings Direct To Edit® Technology to your DV or HDV handheld camcorder. Whether mounted directly to your camcorder or clipped to your belt, the FS-4 is designed to excel in the field.

FireStore FS-4 Portable DTE Recorder

The FireStore FS-4 interfaces with your camcorder using a single FireWire cable that passes audio, video, timecode, and control information, allowing you to simultaneously record to disk and tape. It also provides a comprehensive backlit display, menu system, and buttons to give you easy control and management. Available in four configurations, the FireStore FS-4 comes standard with a 40GB hard drive for three hours of recording time and is available with an 80GB hard drive for six hours of recording time. You can also extend recording time by linking multiple FireStore FS-4 units together. A six- or ten-second (model-dependent) electronic shock cache ensures that you never lose footage, even in the roughest of conditions.

No matter which DV nonlinear editing (NLE) system you have, the FireStore FS-4 has you covered. When in DV mode, files can be recorded to disk as RawDV, AVI Type 1, AVI Type 2, AVI Type 2 24p, Matrox AVI, Canopus AVI, QuickTime, or QuickTime 24p. FireStore FS-4Pro models also include Pinnacle AVI and Avid DV-OMF. In addition to DV file formats, the HD models also support 1080i and 720p MPEG-2 (.m2t) files. When working with DV clips, simply connect the FS-4 to your Mac or PC editing system in the same way you would connect a FireWire hard disk drive and you are instantly ready to edit. No capturing, no file transfer, no file conversion. Just shoot and edit. When working in HD mode, you're able to work with a growing list of compatible NLE systems.

Models

FireStore FS-4

With an easy-to-use interface, a 40GB drive, and a removable, rechargeable battery, the FireStore FS-4 is the perfect DTE companion for handheld shoots. If you need HD compatibility in the future, an upgrade is available.

FireStore FS-4 HD

Designed for use with DV and HDV camcorders and editing systems, the FireStore FS-4 HD Portable DTE Recorder includes all of the features of the FireStore FS-4 plus 720p and 1080i HD MPEG-2 support.

FireStore FS-4Pro

With all of the features of the FS-4, plus three or six hours of recording time and multiple DTE recording formats, the FireStore FS-4Pro Portable DTE Recorder provides the functionality that video professionals demand. Using reels, the FS-4Pro makes it easy to categorize clips by placing them in prenamed folders on the disk while you shoot. Advanced features, such as time lapse, retro disk recording, and scene marking, make the FS-4Pro the perfect solution for professional recording. And if you need HD compatibility in the future, an upgrade is available.

FireStore FS-4Pro HD

The FireStore FS-4Pro HD Portable DTE Recorder brings all of the features of the FireStore FS-4Pro (except time lapse) to DV and HDV camcorders and editing systems.

Support

When you purchase video production solutions from Focus Enhancements, you not only receive reliable products that deliver superior performance every day, you also receive unconditional service and support from a team of seasoned video professionals. All products are backed by comprehensive warranties and optional support contracts that cover installation, training, 24/7 phone support, and priority parts replacement.

Consultation

With extensive experience in designing, configuring, and integrating video production solutions for leading companies around the world, the Focus team can help you select the right products for your business. If you have special requirements, solution consultation and custom configuration services are available.

Technical Specifications

MODEL	FireStore FS-4
Inputs/Outputs	DV25 or HDV (model dependent) video I/O (1 x 6-pin IEEE-1394) FireWire computer I/F—up to 400 Mb/s (1 x 6-pin IEEE-1394) GPI and RS-232C control (1 x 3.5mm minijack)
Audio	DV embedded 2-channel (16-bit, 48 kHz) or 4-channel (12-bit, 32 kHz) (RawDV only); HDV embedded MPEG-1 Audio Layer II
Video	DV: 25 Mb/s, 8-bit 4:1:1 (NTSC-DV) or 4:2:0 (PAL-DV) (model dependent); HDV: MPEG-2 (MP@H-14) HDV720p, 8-bit, 19.7 Mbps or HDV1080i, 8-bit, 25 Mbps
Timecode	DV embedded timecode (drop or nondrop)
DTE File Formats	RawDV, AVI Type 1, AVI Type 2, Matrox AVI, Canopus AVI, QuickTime, AVI Type 2 24p, QuickTime 24p FS-4Pro only: MXF, Pinnacle AVI, AVID DV OMF FS-4 HD and FS-4Pro HD only: MPEG-2 ts (.m2t)
Disk	40GB or 80GB (FS-4Pro only), 5400 RPM, 8MB cache Disk format: FAT32
OS Compatibility	Windows 98SE, ME, 2000, XP; Mac OS 9, OS X
Power source	15V DC, 0.7A; minijack power connector Custom removable Li-ion rechargeable battery pack (90 minutes estimated run-time)
Dimensions	1.59" x 5.6" x 3.74" (40mm x 142mm x 95mm)
Weight	Less than 0.87 lbs. (0.4 kg)
Shock Vibrations	Operating: 50cm Non-operating: 100cm 50Hz–60Hz; 1G constant
Temperature	Operating: 0°–40°C (32°–104°F) Operating humidity: 30%–90% RH Storage: -20°–60°C (-40°–140°F) Storage humidity: 85% RH or less
Compliance	CE, C-Tick and FCC
Warranty	1 year; 2 years (FS-4Pro/FS-4Pro HD)
Optional Accessories	Additional custom removable Li-ion rechargeable battery pack (90 minutes estimated run-time) 180-minute battery External battery charger Wired remote control unit Camera mount kit

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