



With a weight of just one pound and a thickness of only 1.5 inches, the Focus FS-C Portable DTE Recorder brings Direct To Edit® recording technology to your Canon DV- or HDV-based camcorder. Whether it's mounted directly to the rear of your Canon XL series camcorder using the included mount kit or clipped to your belt, the Focus FS-C is designed to excel in the field.

Focus FS-C Portable DTE Recorder

The Focus FS-C interfaces with your Canon DV or HDV camcorder using a single FireWire cable that passes audio, video, timecode, and control information, allowing you to simultaneously record to disk and tape in HDV or DV mode. It also provides a comprehensive backlit display, menu system, and buttons to give you easy control and management.

Robust Storage and Management

The Focus FS-C comes standard with either a 60GB hard drive for up to 4.5 hours of DV or 1080i HD recording time or a 100GB hard drive for more than 7 hours of recording time. You can also extend recording time by linking an additional Focus FS-C unit. A 10-second electronic shock cache ensures that you never lose footage, even in the roughest of conditions. And the Focus FS-C makes it easy to categorize clips by placing them in prenamed folders on the disk while you shoot.

Nonlinear Editing System Compatibility

No matter which nonlinear editing (NLE) system you have, the Focus FS-C has you covered. When in DV mode, files are recorded to disk as RawDV, AVI Type 1, AVI Type 2, AVI Type 2 24p, Matrox AVI, Canopus AVI, QuickTime, QuickTime 24p, Avid OMF, or Pinnacle AVI, or to 1080i MPEG-2 transport streams (.m2t) when in HD mode. When working with DV clips, simply connect the Focus FS-C 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.

Perfect for the Field

With a removable, rechargeable battery and advanced features such as time lapse*, retro disk recording, and scene marking, the Focus FS-C Portable DTE Recorder is the perfect DTE companion for handheld shoots. When on location, the power, flexibility, and field upgradability of the Focus FS-C make it second to none.

* Available only in DV mode.

Focus FS-C

Camera Compatibility



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

The Direct To Edit Advantage

With the Focus FS-C Portable DTE Recorder, you'll go from acquisition to editing with unparalleled speed, efficiency, and reliability. Designed for use with Canon DV and HDV camcorders and compatible with most third party editing software, the Focus FS-C features Direct To Edit (DTE) video recording technology that converts the output from your DV or HDV camcorder or VTR to a nonlinear editing (NLE) format and records it on the internal disk drive. By combining DTE Technology® with advanced caching and redundant tape and disk recording, the Focus FS-C ensures that you never miss an important shot or lose critical footage.

Technical Specifications

MODEL	Focus FS-C
Input/Outputs	Video: 25 Mb/s DV or HD MPEG-2 transport stream 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 input: Embedded 2-channel (48 kHz, 16-bit) or 4-channel (32 kHz, 12-bit) Note: 4-channel (12-bit, 32 kHz) audio is supported only in DTE Technology with RawDV file format HDV input: Embedded MPEG-1 Audio Layer II
Video	25 Mb/s, 8-bit 4:1:1 (NTSC-DV) 4:2:0 (PAL-DV) video (model dependent) 25 Mb/s 8-bit HD MPEG-2 transport stream (1080i 50 or 60)
Timecode	Embedded timecode (drop or nondrop)
DTE File Formats	RawDV, AVI Type 1, AVI Type 2, AVI Type 2 24p, Matrox AVI, Canopus AVI, QuickTime, QuickTime 24p, Avid OMF, or Pinnacle AVI, or to 1080i MPEG-2 .m2t.
Disk	Internal disk type: 60GB or 100GB, 5400 RPM, 8MB cache Disk format: FAT32
OS Compatibility	Windows 98SE, ME, 2000, XP; Mac OS 9, Mac OS X
Power Source	15V DC, 7.5W (estimated) Minijack power connector Custom removable Li-ion rechargeable battery pack (90 minutes estimated runtime)
Dimensions	1.59" x 5.6" x 3.74" (40mm x 142mm x 95mm) (with normal 90-minute battery)
Weight	1 lb. (.45 kg)
Warranty	2 years
Accessories (Included)	Canon XL series camera mount kit AC power adapter Belt clip FireWire cable
Optional Accessories	Additional custom removable Li-ion rechargeable battery pack (90 minutes estimated runtime) High-capacity Li-ion battery (180 minutes estimated runtime) Battery charger Wired remote control unit Camera mount kit (for non XL series cameras)

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