



FS-H200 Pro

The Direct To Edit Advantage

With the FS-H200 Pro, you'll go from acquisition to editing with unparalleled speed and efficiency. By combining DTE Technology® with advanced caching, the FS-H200 Pro ensures that you never miss an important shot or lose critical footage. And best of all, your footage is ready to edit instantly.

Recording Modes

HDV Recording Modes

.m2t 720p 24/25/30/50/60
 .m2t 1080i 50/60/30F/25F/24F
 MXF HDV 720p 30, 1080i 50/60
 QuickTime 720p 25/30, 1080i 50/60

DV Recording Modes

AVI Type 1	QuickTime 24p
AVI Type 2	Canopus AVI
AVI Type 2 24p	Matrox AVI
QuickTime	RawDV

Solid-State CF Memory Cards

The FS-H200 Pro includes a slot that accommodates a removeable compact-flash memory card. A complete list of compatible CF media can be found at focusinfo.com/go/cfmedia.

CF Card	16GB	32GB	64GB
DV	1.1 hrs	2.2 hrs	4.4 hrs
HDV 1080i	1.1 hrs*	2.2 hrs*	4.4 hrs*
HDV 720p 30	1.3 hrs	2.6 hrs	5.2 hrs

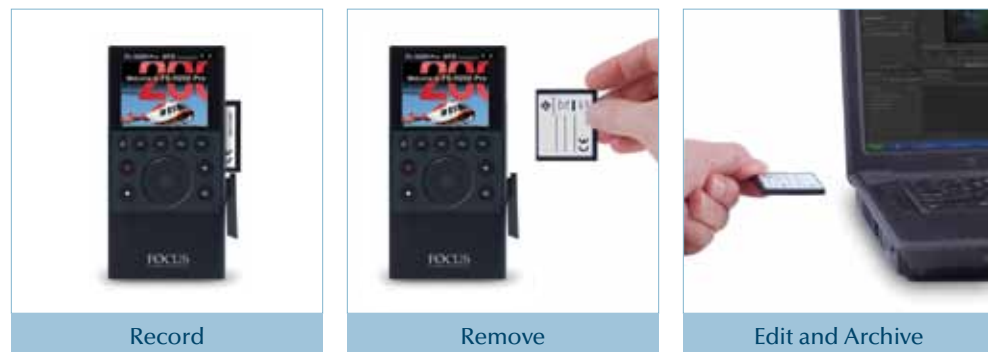
* Recording time is approximately 20% less for QuickTime HDV

The new FS-H200 Pro Portable Compact Flash DTE Recorder brings ultra-reliable solid-state acquisition to your DV or HDV camcorder. By using removable compact-flash media, the FS-H200 Pro provides an efficient and cost-effective method of recording video that provides unparalleled speed and reliability, even in the most extreme conditions. And with its vivid color display, the FS-H200 Pro makes it easy to view video, thumbnails, menus, and recording information, even under challenging lighting conditions.

Focus FS-H200 Pro Portable Compact Flash DTE Recorder

Go from Solid-State Acquisition to Editing Instantly

Connect the FS-H200 Pro directly to your DV or HDV camcorder using a single FireWire cable and record video on industry-standard Type 1 compact-flash (CF) media¹ or on CF media and tape simultaneously. Once a recording is complete, simply remove the media card and insert it in a compact-flash card reader, or connect the FS-H200 Pro to your computer via a USB 2.0 connection, and transfer your recording to your computer. Your footage is ready to edit instantly—no conversion is required.



Record in Industry-Standard Modes

The FS-H200 Pro brings the most popular DTE file formats to solid-state recording. Record native QuickTime HDV 1080i 50/60 or 720p 25/30 clips and import them directly into Final Cut Pro—no conversion is required. If you're an Avid user, you can record MXF HDV 720p 30 or 1080i 50/60 clips and edit them instantly. You can also record .m2t 720p or .m2t 1080i files and enjoy seamless compatibility with a number of NLE applications, including solutions from Adobe, Avid, and Grass Valley (Canopus).

Assign Custom Metadata on the Fly

With the FS-H200 Pro, you can personalize and optimize workflow—during shooting or playback. With your wireless handheld device or laptop, you can access one or more FS-H200 Pro units through a browser, define metadata, and assign it to video while you're recording or during playback, eliminating the need to tag footage when the shoot is over.

View Thumbnails and Video Clips

With the FS-H200 Pro, you can view thumbnails and video clips on its brilliant color display. Thumbnails can also be viewed on a web page when the FS-H200 Pro is connected to a network. MPEG-4 proxy files can be generated and transferred to a host computer, a video-sharing web site, and to portable media devices, making collaboration easy.

Connectivity

With its FireWire/iLINK, GPI/RS-232, and USB 2.0 ports, the FS-H200 Pro easily connects to your camera, a remote control unit, or your wired¹ network. For wireless² connectivity, simply plug the optional 802.11 dongle into the USB 2.0 port and use your wireless PDA or laptop to send custom metadata to the FS-H200 Pro while your footage is recording or playing back.

¹ Requires an Ethernet-to-USB adapter (sold separately)

² Requires an 802.11 dongle (sold separately)

About Focus ProxSys

The ProxSys™ product line provides cost-effective and reliable media-asset management solutions that are specifically designed to streamline acquisition, storage, and retrieval of your digital media.

Support

When you purchase video production solutions from Focus, you not only receive reliable products that deliver superior performance every day, you also receive outstanding service and support from a team of seasoned video professionals.

Technical Specifications

MODEL	FS-H200 PRO
Display	2.5-inch (diagonal) color TFT LCD display; 320- by 240-pixel resolution
Input/Outputs	DV I/O: 25 Mbps HDV I/O: MPEG-2 transport stream (19.8 or 25 Mbps) Computer I/F: USB 2.0 (up to 480 Mbps) (1 x USB-A female); Video I/O: 1 x 6-pin IEEE-1394 (FireWire/i.LINK); 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
Broadcast Standard	NTSC or PAL (model dependent)
Video (DV)	25 Mbps; 8-bit 4:1:1 (NTSC-DV) or 4:2:0 (PAL-DV) (model dependent)
Video (HDV)	MPEG-2 (MP@H-14) 720p (8-bit, 19.7 Mbps) or 1080i (8-bit, 25 Mbps)
Timecode	DV embedded timecode (drop or nondrop)
DTE Formats (SD)	AVI Type 1, AVI Type 2, AVI Type 2 24p, Canopus AVI, Matrox AVI, QuickTime, QuickTime 24p, RawDV
DTE Formats (HD)	.m2t HDV (720p 24/25/30/50/60, 1080i 50/60/24F/25F/30F), MXF HDV (720p 30, 1080i 50/60), QuickTime HDV (720p 25/30, 1080i 50/60)
Recording Media ¹	Removable Type 1, UDMA compact-flash card (266X minimum)
Networking	USB 802.11 dongle (optional) or USB Ethernet adapter (optional)
OS Compatibility	Windows XP, Windows Vista, Windows 7; Mac OS X
Power Adapter	11-18V DC; minijack power connector
Battery	Custom removable Li-ion rechargeable battery
Battery Capacity ²	Standard-capacity battery (180 minutes)
Dimensions	2.75" wide by 5.4" high by 1.25" deep (70mm x 137mm x 32mm)
Weight	12 oz. (0.34 kg)
Compliance	CE, C-Tick, FCC, and RoHS
Warranty	1 year
Accessories Included	Standard-capacity Li-ion rechargeable battery (180 minutes), 4- to 6-pin FireWire cable, 6- to 6-pin FireWire cable, USB A-to-A cable
Optional Accessories	Standard-capacity Li-ion rechargeable battery (180 minutes), 4- to 6-pin FireWire cable, 6- to 6-pin FireWire cable, USB A-to-A cable

¹ A complete list of compatible CF media cards can be found at focusinfo.com/go/cfmedia.

² Estimated recording time

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