



FS-H200

The Direct To Edit Advantage

With the FS-H200 Portable Compact Flash DTE Recorder, you'll go from acquisition to editing with unparalleled speed, efficiency, and reliability. By combining DTE Technology® with advanced caching, the FS-H200 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
QuickTime 1080i 50/60
QuickTime 720p 25/30

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 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

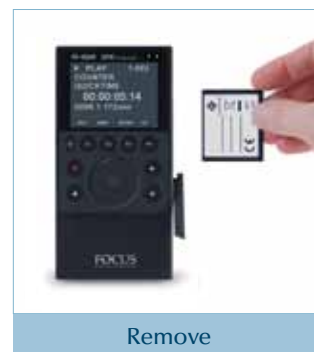
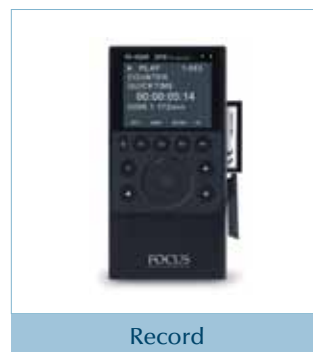
* Recording time is approximately 20% less for QuickTime HDV

The new FS-H200 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 provides an efficient and cost-effective method of recording video that provides unparalleled speed and reliability, even in the most extreme conditions.

Focus FS-H200 Portable Compact Flash DTE Recorder

Go from Solid-State Acquisition to Editing Instantly

Connect the FS-H200 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 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 Focus FS-H200 brings the most popular DTE file formats to solid-state recording. Record native QuickTime HDV 1080i 50/60 or 720p 25/30 clips and the FS-H200 will extract and decode the audio from the incoming HDV stream, combine it with the video stream, and wrap it as a QuickTime HDV file. When recording is complete, your QuickTime HDV file can be imported directly into Final Cut Pro—no capture or conversion is required. 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).

Count On the FS-H200 to Deliver

Powerful, Flexible, and Easy to Use

Record in a wide range of HDV and DV formats

Navigate quickly and easily using the intuitive menu structure and new touch scroll pad

Perfect for Recording in Extreme Conditions

Count on trouble-free recordings in high altitudes and under conditions that produce extreme shock.

Record in temperatures of up to 120° F (50° C).

Silent Operation

Enjoy the quiet operation of the FS-H200, a true solid-state media recorder with no moving parts.

About the Focus PX Media Server

The ideal way to archive, organize, and access your entire library of media assets, the PX Media Server includes a convenient browser-based interface that provides immediate access to audio, video, images, and text-based data from any location. Additional features include online and offline usage, picture-to-clip extract, multi-client support, access rights management, and NLE format compatibility via the FS DV Conversion Suite.

About the ProxSys Media Archive

The ProxSys™ Media Archive archives your video footage on Blu-ray discs—automatically. When video is ingested and archived to disc, proxy files are also created and stored on the ProxSys Media Archive, making it quick and easy to search for, preview, and locate archived footage anytime.

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
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), QuickTime HDV (720p 25/30, 1080i 50/60)
Recording Media ¹	Removable Type 1, UDMA compact-flash card (266X minimum)
OS Compatibility	Windows XP, Vista; 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

Corporate Headquarters

Focus, A Vitec Company
931 Benecia Avenue
Sunnyvale, CA 94085
P 650 230 2400
F 408 739 1706
E sales@focusinfo.com
E asiapac@focusinfo.com

European Headquarters

COMO Computer & Motion GmbH
A Vitec Company
Lise-Meitner-Str.15
24223 Schwentinental
Germany
P +49 4307 8358 0
F +49 4307 8358 99
E emea@focusinfo.com

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