



FireStore FS-2E

Applications

- Athletics
- Broadcasting
- Corporate and Industrial Production
- Education and Training
- Events and Entertainment
- Film-to-Disk Transfer
- Government
- Healthcare
- Independent Film
- Video Production
- Worship

Bring Direct To Edit® Technology to your studio or production vehicle with the FireStore FS-2E Studio DTE Recorder. Featuring a variety of analog and digital input, output, and control options, the FireStore FS-2E can be easily integrated into your production suite, replacing broadcast tape decks.

FireStore FS-2E Studio DTE Recorder

The FireStore FS-2E provides a wide range of A/V inputs and outputs, including component, composite, S-video, SDI (with embedded audio), DV, reference video loop thru, balanced audio, and AES/EBU digital audio I/O. In addition, the FireStore FS-2E includes a reference video loop thru, audio and video monitor ports, and external timecode I/O. A variety of control options are also available, including Sony 9-pin RS-422, RS-232C, AV/C (FireWire), or wired remote control.

Powerful Recording Options

To ensure that you never miss an important shot, the FireStore FS-2E features flexible recording options, including loop record, retro cache record (records up to 10 seconds before a record trigger), retro disk record (records up to the entire available disk space before a record trigger) and user-definable time-lapse recording—all in DTE-native DV25 NLE file formats.

Robust Storage and Networking

Like all FireStore models, the FS-2E allows clips to be recorded to removable FireWire disk drives in most popular native DV NLE file formats. It includes a removable drive bay with a 120GB IDE disk drive and offers the option to daisy chain up to five external FireWire disk drives for long-duration recording. The FS-2E's 10/100BASE-T Ethernet port also makes it possible to transfer files over a network via FTP.

Flexible Clip Management

The FireStore FS-2E provides a variety of flexible clip management and playback options. Save clips to user-definable folders during recording for easy access during playback and editing. View clips in standard play, reverse play, multi-speed forward and backward search (including slow motion), and forward/back index modes. Create and play back custom sequences using playlists consisting of entire clips, portions of clips, or segments spanning across clips. Even save multiple playlists to disk or copy them from one FS-2E to another.

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-2E
Inputs/Outputs (Video)	DV Video w/ embedded audio (1 x 6-pin IEEE-1394 - 25 Mb/s); DV Video Pass Thru (1 x 6-pin IEEE-1394 - 25 Mb/s); Component/Composite - YPrPb (3 x BNC in, 3 x BNC out); Sync (1 x BNC in, 1 x BNC out); Monitor Video Out (1 x BNC); S-Video - Y/C (1 x 4-pin Mini-DIN in, 1 x 4-pin Mini-DIN out); SD-SDI w/ embedded audio (1 x BNC in, 1 x BNC out); Reference Video Loop Thru (1 x BNC in, 1 x BNC out)
Inputs/Outputs (Audio)	AES/EBU Digital Audio (1 x BNC in, 1 x BNC out); Balanced Analog Audio (2 x XLR in, 2 x XLR out); Stereo Audio Monitor (1 x 1/4" TRS jack); Headphone Out (1 x 1/4" TRS jack w/ level control)
Inputs/Outputs (Data)	10/100BASE-T Ethernet; Timecode (1 x BNC in, 1 x BNC out); External FireWire HDD I/O (1 x 6-pin IEEE-1394 - up to 400 Mb/s); FireWire Computer I/F (1 x 6-pin IEEE-1394 - up to 400 Mb/s)
Audio	Digital: 2-channel 16-bit/4-channel 12-bit
Video	25 Mb/s, 8-bit 4:1:1 (NTSC-DV) or 4:2:0 (PAL-DV) video (user switchable)
Control	GPI, RS-232C control (1 x 3.5mm minijack), RS-422 (1 x DB-9 serial)
Timecode	Embedded DV, VITC, or LTC
DTE File Formats	RawDV, AVI Type 1, AVI Type 2, AVI Type 2 24p, AVID DV OMF, Matrox AVI, Canopus AVI, Matrox AVI, Pinnacle AVI, QuickTime, QuickTime 24p
Disk (Internal)	120GB, IDE, 7200 RPM Disk format: FAT32
Disk (External)	IEEE-1394a FireWire (user supplied)
OS Compatibility	Windows 98SE, ME, 2000, XP; Mac OS 9, OS X
Power Source	110V–220V AC, 50–60 Hz, 100W auto ranging IEC power input
Dimensions	3.5" x 19" x 16" (89mm x 482mm x 406mm)
Weight	19 lbs. (8.6 kg)
Compliance	CE, C-Tick, and FCC
Warranty	2 years
Optional Accessories	Wired remote control unit

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