



FS-T1001

XDCAM EX Recording

HQ Recording Modes

Video (35 Mbps)

1920 x 1080
59.94i/50i/29.97P/25P/23.98P

1440 x 1080
59.94i/50i/29.97P/25P/23.98P

1280 x 720 59.94P/50P

Audio

2- or 4-channel (48 kHz, 16-bit)

SP Recording Mode

Video (25 Mbps)

1440 x 1080 59.94i/50i

Audio

2--channel (48 kHz, 16-bit)

Solid-State Memory Cards

The FS-T1001 includes a slot that accommodates a removeable SxS Pro or SxS-1 solid-state memory card.

SxS Pro or SxS-1	16GB	32GB
HQ (35 Mbps)	50 min.*	100 min.*
SP (25 Mbps)	70 min.*	140 min.*

* Estimated recording time

The new FS-T1001 Camera Mount XDCAM EX Recorder brings XDCAM EX workflow to HDCAM and XDCAM HD cameras. Fitting seamlessly between the camera and battery system, the FS-T1001 interfaces with the camera's HD-SDI port and records industry-standard XDCAM EX video directly to a removable SxS Pro or SxS-1 solid-state memory card.

Focus FS-T1001 Camera Mount XDCAM EX Recorder

Record XDCAM EX Video on Solid-State Recording Media

With the FS-T1001, you can record XDCAM EX files—the industry standard for professional video production—using HDCAM, XDCAM HD, or other HD-SDI XDCAM EX-based devices. Content is recorded on a removeable SxS Pro or SxS-1 solid-state memory card using the same recording format and directory structure that other XDCAM EX devices use, making your files compatible with a wide range of camcorders, decks, media servers, and editing software.

Mount the Compact FS-T1001 on Your Camera

Designed from the ground up to be easily mounted on cameras that utilize the Sony BP-L (V mount) battery system, the lightweight FS-T1001 sits between the camera and the battery system, adding only 2.5" (63.5mm) to the length of the camera (with battery). The FS-T1001 consumes only 10 watts of power from the battery system and passes power through the camera, making operation extremely efficient. A single HD-SDI cable connects the FS-T1001 to your camera, and provides audio, video, timecode, and ancillary data, enabling the camera to start and stop recording.

Integrate the FS-T1001 into Your Workflow with Ease

From recording to generating dailies to editing, the FS-T1001 makes it easy to produce professional video with ground-breaking efficiency. Audio, video, and timecode will match the same video recorded on HDCAM tape or XDCAM HD optical disc, enabling the FS-T1001 to be seamlessly integrated into your workflow process.

View and Manage Thumbnails

With its bright OLED display, the FS-T1001 makes it easy to view and manage video clip thumbnails. The convenient thumbnail menu provides a thumbnail of each clip, along with the clip's name and duration.

Count On the FS-T1001 to Deliver

Powerful and Easy to Use

Control the FS-T1001 quickly and easily using the capacitive buttons and intuitive menu structure

Never miss a shot with retro-cache recording (up to 10 seconds)

View menus and thumbnails on the built-in 2.4" color OLED display, from any angle

Equipped for Connectivity

Use the Express 34 memory-card slot to record XDCAM EX video on removeable SxS media

Mount SxS cards to a computer (slave mode) and connect accessories (host mode) using the dual USB ports

Connect to a wide array of cameras (input) and monitors (output) using the HD-SDI I/O ports

Connect to an HD-SDI monitor for playback

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 services are available.

Technical Specifications

MODEL	FS-T1001
Display	2.4-inch (diagonal) color OLED display; 240- by 320-pixel resolution
Input	HD-SDI (1 x BNC); SMPTE 292M with embedded audio
Output	HD-SDI (1 x BNC); SMPTE 292M with embedded audio
Audio	2- or 4-channel (48 kHz, 16-bit) linear PCM Note: 4-channel audio applies to HQ mode only
Video Codec	Long GOP MPEG-2 (4:2:0) HQ Mode: MPEG-2 (MP@H-14), VBR (35 Mbps maximum) SP Mode: MPEG-2 (MP@H-14), CBR (25 Mbps)
Timecode	HD-SDI embedded timecode (SMPTE RP 188)
Frame Rates	HQ Mode: 1920 x 1080 59.94i/50i/29.97P/25P/23.98P 1440 x 1080 59.94i/50i/29.97P/25P/23.98P 1280 x 720 59.94P/50P SP Mode: 1440 x 1080 59.94i/50i
Media	Slot: 1 x SxS with polymer dust cover Memory Cards: SxS Pro or SxS-1 (Express 34) Accommodates a Sony MEAD-MS01 adaptor for emergency backup
Media Format	FAT32
USB	2 x USB 2.0 Type A (host or device mode)
OS Compatibility	Windows XP, Vista, Windows 7; Mac OS X
Power Adapter	4-pin XLR
Power Requirement	11-18V DC Power Consumption: <10W
Battery	14.4V Sony BP-L Mount
Dimensions	2.5" wide by 7.25" high by 5.75" deep (63.5mm x 184mm x 146mm)
Weight	2.67 lb. (1.21 kg)
Compliance	CE, C-Tick, FCC Class A, and VCCI
Warranty	1 year
Accessories Included	75-Ohm BNC cable, USB A-to-A cable
Optional Accessories	75-Ohm BNC cable, USB A-to-A cable

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