



TELESTREAM

ClipExpress™



Video Delivery System

- For business media users and content creators
- Simple, affordable delivery anywhere in the world
- Select the video quality you need and send it over the network connection you want
- The digital replacement for videotapes
- DVD-like viewing experience
- Send/receive MPEG1 128 Kbps up to MPEG2 8 Mbps video
- Easy to learn and operate

The practical delivery tool for video communications—distribution of training programs, corporate and government communications, content creation collaboration, and approvals

Telestream's digital media delivery systems are revolutionizing the way video communicators and content creators deliver video. No need to worry about tape duplication, shipping deadlines, or tape formats. Communicate when you want—with freedom from satellite and teleconference schedules. ClipExpress provides a simple, low-cost means to send and receive digital media packages over existing data networks including the Internet.

ClipExpress puts you in control of your universe. You choose the video quality you need and send it over the network connection that makes the most sense for you. Our store-and-forward technology lets you deliver any quality video over any speed network connection—something you simply can't do with streaming video systems. And, it means that unpredictable network performance never affects the quality of your media. Send it now or schedule later delivery—the choice is up to you.

RCA inputs allow you to capture media directly from standard VTRs, receiver monitors and audio equipment for loading onto ClipExpress. You select the video compression quality you want—from MPEG1 128 Kbps up to MPEG2 8 Mbps—practical choices for transmission over low-cost networks such as ISDN, DSL or cable modems. Video, uncompressed or compressed audio and timecode are stored on the internal hard drive until you're ready to send them out. ClipExpress allows you to playback material from another ClipExpress as well as higher quality video from Telestream's ClipMail Pro. Built-in standards conversion allows you to ship video across the world as easily as delivering it locally.

Time to send a video parcel is determined by your choice of quality and the speed of your network connection. Since most of today's data network connections are always "on," an attendant is not required to receive your media parcel. Your parcel can be delivered to another Telestream system for playback or laying off to tape or delivered to a standard FTP server for archiving or delivery to MPEG-compatible desktop devices.

ClipExpress is as easy to learn and operate as a VCR or email. We've built every function you'll need—including address, send, store, and playback—into our simple on-screen menus. A hand-held remote allows convenient viewing and playback of media from standard video monitors.

ClipExpress – the new business tool that's so affordable you'll use it every day.

ClipExpress™

Now you can deliver video when you want.

Video – 625/50 and 525/60

Inputs/Outputs

Composite (RCA)
S-Video (4 pin DIN)
Output Only: Component Analog YUV (BNC)
No time-base corrector required

Automatic Playback Standards Conversion (525/625)

Compression

Encode/Decode

MPEG1 (128 Kbps to 5 Mbps, SIF or QSIF)
MPEG2 MP@ML 4:2:0 (1.5 to 8 Mbps)
MPEG2 4:2:2P @ML (1.5 to 8 Mbps) for passing VBI data

Decode Only

ClipMail Pro-encoded MPEG2 4:2:2 up to 18 Mbps

Audio

Inputs/Outputs

Channels compressed or uncompressed: 2
Consumer Analog unbalanced high impedance (RCA)

Processing

48 kHz, 16-bit sampling

Compression

MPEG Layer 2 (64 to 384 Kbps)
User selectable profiles

Machine Control

Optional RS-422 Serial Port (9 pin D, Sony Protocol with timecode)

Network Connection

10/100 Mbps Ethernet port
TCP/IP (full/half duplex)

Media Transfer

FTP

Internal Storage

Built-in 10.2 GB ATA Hard Disk
ATA Expansion Bay for second hard disk

Dimensions and Weight

Chassis

Height: 4", 10.16 cm
Depth: 12.5", 31.75 cm
Width: 13", 33.02 cm
Weight: 8 lbs., 3.63 kg

Power

Built-in universal input 90-264VAC 50/60Hz
Chassis Power Consumption: 50W

User Interface Control

On-Screen Display with IR Remote Control
(setup, mailboxes, open parcels, play clips)
Network Controller software (Java application)
Web Browser (Java Applet)

System Configuration and Ordering

Standard Full Functionality

Includes:

- System Chassis
- Telestream On-screen Display with Remote Control

Required to create and send clips:

- Network Controller software or Web browser running on user supplied Web-enabled computer

Ordering information

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|---|---------|
| • ClipExpress with one 10.2 GB hard drive | EXP1-10 |
| • ClipExpress with two 10.2 GB hard drives | EXP1-20 |
| • ClipExpress with one 10.2 GB hard drive and RS-422 Machine Control | EXP2-10 |
| • ClipExpress with two 10.2 GB hard drives and RS-422 Machine Control | EXP2-20 |

Note

For a list of MPEG-compatible devices or additional network connection information, see our website.



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