DATA-TRONIX®

DT-HDIPCOM HD IP Streaming Server

- Front panel LED status display
- Output video resolution up to 1080p
- HDMI, component & composite inputs with auto detection
- Dual mode H.264 AVC / MPEG-2 selectable
- UDP/RTP/Unicast/Multicast, DLNA compatible, TCP
- Variable bit rate control
- USB media player
- Closed Captioning support
- Output audio format: MPEG-1-Layer2(MP2), AAC, Supports Dolby® Stereo Creator (AC3)
- Easy installation and use
- Web user interface for setup and control
- Gigabit Ethernet port
- Lightweight and compact design

The DT-HDIPCOM HD IP Streamer allows the user to stream any one audio/video source over an IP Network to multiple TV's or connected computers within the IP Network and is compatible with Technicolor COM3000 systems for local content insertion. The IP Streamer accepts an HDMI, component, or composite video input and the unit is designed to deliver a rich HD/SD streaming experience for its users deploying MPEG-2 or MPEG-4 standards.

The DT-HDIPCOM streaming server enables high-definition streaming with resolutions up to 1080p, providing a high quality viewing experience for your customer. The unit is MPEG-2 or MPEG-4 switchable and supports UDP/RTP streaming. The compact design saves space and is easily controlled via a web UI for rapid deployment and remote management.

Interfaces

Ethernet (output)	Combined IP output port (1Gbps) /Management port (10 Mbps)
USB	USB 2.0
Video Input	HDMI, YPbPr, CVBS
Audio Input	Analog, Coaxial SPDIF, Optical SPDIF

Encoding

Output Video Format	MPEG-2, AVC
Output Audio Format	MPEG-1 Layer2(MP2), AAC, Supports Dolby® Digital encoding
Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Output Video Bitrate	MPEG-2 HD: 10 - 20 Mbps MPEG-2 SD: 2-8 Mbps AVC HD: 2 - 10 Mbps AVC SD: 1 - 4 Mbps
Output Audio Bitrate	128, 256, 384 Kbps
Streaming Protocols	HTTP, UDP/RTP Multicast, UDP/RTP Unicast, TCP Unicast

Dolby is a trademark of Dolby Laboratories

USB Player

File Formats Supported

MPEG Transport stream file with suffix .ts
Matroska or Web M file with suffix .mkv or webm
Ogg file with suffix .ogg, .ogv or opus
MPEG-1 or 2 Program stream file with suffix .mpg
MPEG-4 video elementary stream file with suffix .m4e
H.264 video elementary stream file with suffix .264
H.265 video elementary stream file with suffix .265

Miscellaneous

Digital Living Network Alliance (DLNA)	MediaServer 1.5
Closed Caption	Yes
Power Supply	12VDC, 1.5A
Consumption	500mA
Operating Temperature	+32°F to +113°F
Storage Temperature	+14°F to +140°F
Dimensions	9.5"W x 6.25"D x 1.4"H
Weight	2.08 lbs

Contents Include:

1 Streamer Server, 1 Adapter, 1 Instruction Manual

Descriptions:

DT-HDIPCOM Streaming High Definition IP Server
CT-HDIP-10PK Rack mountable 10 streamer shelf
CT-HDIP-PS10 Power supply for up to 10 streamers