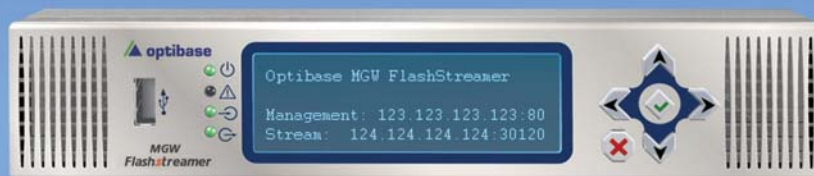


MGW FlashStreamer

Real Time Encoder & Streaming Server for Adobe® Flash®



Optibase MGW FlashStreamer is the ideal solution for real time video streaming over the Internet and Enterprise networks.

Optibase MGW FlashStreamer offers one click video streaming directly to the Internet or your intranet. Whether you are looking to produce a webcast or to enhance your e-learning experience with low bit rate and high quality video streams, MGW FlashStreamer provides Plug & Play functionality which allows simple operation by anyone over any given network, either with its user friendly front panel LCD - one-button selection of your favorite encoding profile or with the stylish web management interface.

MGW FlashStreamer is fully compatible with Adobe Flash Player, the most commonly available player for viewing videos over the internet, and does not require any special installation on the viewer's PC. This unique appliance includes both a built-in, real-time Adobe Flash Player-compatible video encoder and a fully featured streaming media server for Adobe Flash, in one compact, light weight unit. With its high portability and flexibility, MGW FlashStreamer can be placed in server rooms, classrooms, out in the field or at any other location.

Main Benefits

- Encodes video in the most commonly used format available on the Internet
- Cost effective, stand-alone solution offers encoding and distribution of Adobe Flash Player-compatible videos in one platform
- Multiple units can be clustered to provide multi-channel, high-capacity web broadcasts*
- Quick to set-up and easy to deploy
- Portable device that is easily transferred between various working environments

*Check for availability

Main Applications

- Distance Learning over public/private networks
- Live TV streaming over the internet
- Corporate Training
- Information Sharing

MGW FlashStreamer

Technical Specifications

Network Interface

- 2 x Gigabit Ethernet ports (2 x RJ45)
- 2 x USB 2.0 ports
- Network protocols: Unicast / HTTP / RTMP

Video

Input signal

- Composite video input (1 x BNC)
 - NTSC / PAL

Output

- Format: Flash Video
- Resolutions:
 - FD-1: PAL 704x576, NTSC 704x480
 - HD-1: PAL 352x576, NTSC 352x480
 - CIF: PAL 352x288, NTSC 352x240
 - QCIF: PAL 176x144 NTSC 176x112
- Bit Rate: 30 Kbps - 2 Mbps
- Frame Rate: 1 - 30 fps

Audio

Input signal

- Unbalanced analog stereo line input (2xRCA)

Output

- Format: MP3 audio (ISO/IEC 11172-3:1993)
- Bit Rate: 64 - 192 Kbps
- Sampling Rates: 22 - 48 KHz

Management

- Web-based remote management application (HTTP)
- Front panel LCD
- Multi-colored LED alert and status indicators

Streaming Server

- Built-in streaming and distribution server
- Supports up to 500 Multi-unicast concurrent streams

Physical Characteristics

- 2 units fit in one standard 19" rack unit (1RU)
- Dimensions: 8.7" x 1.75" x 13.8" (220mm x 44mm x 350mm)
- Weight: 8Lbs / 3.65Kg

Electrical Characteristics

- Input power: 110V - 230V
- Max power consumption: 60W

Standards Compliance

- EMC standards: CE Class A, FCC Class A
- Safety standards: CE-LVD

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