Mystic M-Origin

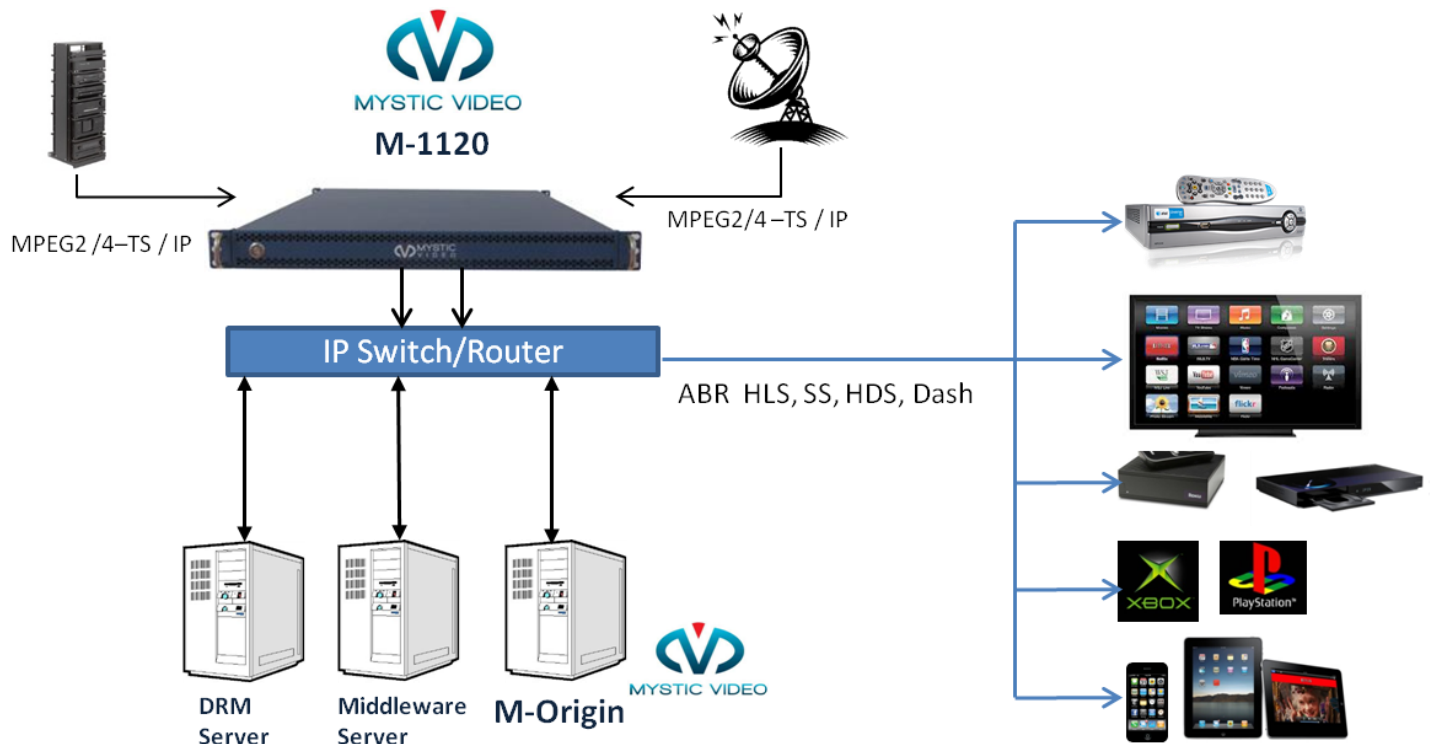## Product Highlights

- Encryption DRM support
- Packaging of all formats
- Origin HTTP publishing
- 4 Gig Ethernet ports

Encryption, Packager, Origin Server

- The Mystic Origin Server supports encrypting video streams interoperating with industry DRM key servers;
- Packaging video in Smooth Streaming, HTTP Live Streaming (HLS), HTTP Dynamic Streaming (HDS), and MPEG DASH;
- Publishing video in HTTP output

Mystic Origin is the ultimate compliment to Mystic Adaptive Bit Rate Transcoders

Video Streaming for Growing and Evolving IP Video Applications

Video Service Providers are faced with ever-expanding consumer demand to support new devices with multiple video formats and IP delivery methods. To future proof their investments, service operators can deploy Mystic Video ABR Transcoders and Origin Server to offer their customers feature rich ABR Mobile Device video services. Mystic Video solutions are perfect for any MSO, Telco and Cloud Video Services providers.

Mystic M-Origin
Technical Specifications

Capabilities

Packaging:
Smooth Streaming,
HTTP Live Streaming (HLS),
HTTP Dynamic Streaming (HDS),
MPEG DASH

Supported DRM Systems:
HLS AES: Verimatrix
HDS: Adobe Access (FAXS)
MPEG DASH: Marlin/Intertrust, Authentec DDA
Smooth Streaming: PlayReady (Microsoft Keyserver, BuyDRM, EZDRM), Authentec DDA (PlayReady encrypted SmoothStreaming on iOS/Android)

Ingest:
Ingest Smooth Streaming(.ismv);
Fragmented MP4 (.f4m)

Connectivity:
4 Gig Ethernet
Encryption: AES 128 internal, 3rd-party key exchange

Physical Requirements

Width	17.2"
Depth	10"
Height	1RU, 1.75"
Weight	10 lbs

Environment
AC Input:	110-240V, <2.6A
Usage:	<180W

Airflow: front to back
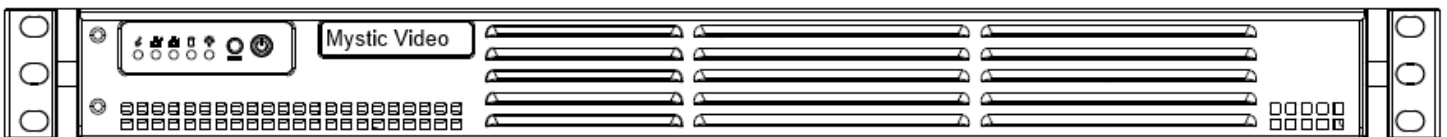|	
Op Temp	10 to 35 C
Op Hum	8 to 90%

Warranty
One-year limited warranty

Regulatory Compliance
FCC, CE, UL, RoHS

M-Origin

About Mystic Video
The Mystic team is a group of veteran broadcast industry leaders whose previous products power many major Broadcast Operators' systems. Mystic's experience in digital video coding, transformation, and real-time system design produces equipment with the highest video quality, transcoding performance, and 24/7 operation. The new Mystic Smart Transcoder architecture surpasses old ASIC transcoders and future-proofs all IP delivery needs.