

PIXFIX™ STREAMER-EL Series

EL1720SO takes in any format of input from PIXFIX™ Encoder or Transcoder and transforms the input stream to make it viewable on any device anywhere. This supports all play back device formats for common 3rd party players. This entry level enterprise class streaming server is ideal for on premise streaming needs for broadcast, education and live event video streaming.

Applications

PIXFIX™ STREAMER-EL Series delivers entry level enterprise streaming performance for ON PREMISE based streaming applications in conjunction with PIXFIX™ LIVE Encoders and Transcoders.

On Premise

For on premise public networks or behind the fire wall streaming needs, PIXFIX™ EL1720SO STREAMER hardware with integrated software delivery solution enables multi format multi device consumption.

For streaming media delivery, wherever encoding ingestion is available you can add up the STREAMER solution to give an option for content delivery, storage and monetization.

Features and Benefits

- Multiprotocol Multi client capability
- Compatible for all types of encoding inputs
- Multiple types of payloads and transport protocols
- IP redundancy available through PIXSAFETY™.



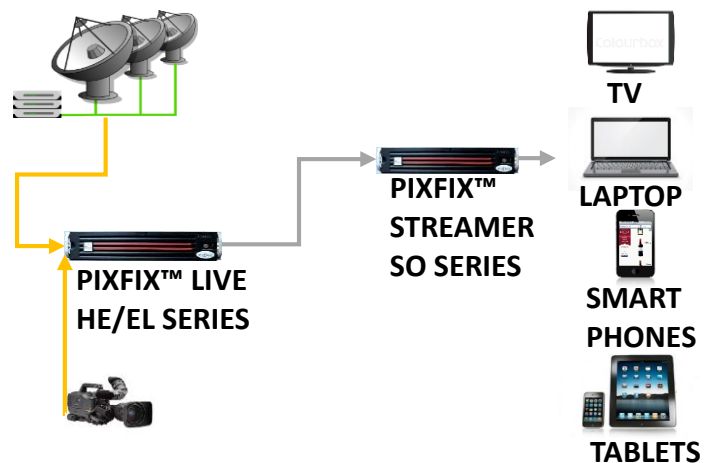
PIXFIX™ EL1720SO STREAMER

PRODUCT AT A GLANCE

Entry level enterprise streaming hardware for LIVE and ON DEMAND video delivery for multi-screen applications

MODEL

- EL1720SO is capable of delivering Multi screen video for end devices by taking videos from PIXFIX™ LIVE Encoders and Transcoders



For More details & Similar installations for you please contact: info@mehtagroup.net

General specifications for EL1720SO

INPUT INTERFACES

- Multiple Gigabit IP interface

INPUT STREAM

- TS/ UDP (Unicast and multicast SPTS and MPTS)
- TS/RTP (Unicast and multicast SPTS and MPTS)
- TS/HTTP-SPTS and MPTS
- RTMP, RTSP, HLS, TCP
- H.264 elementary-Annex B MPEG2 PS. MPEG TS, MKV
- MOV, MP4, MXF, Apple Prores, FLV

INPUT VIDEO CODECS

- MPEG2-ML/HL 4:2:2,
- MPEG4 SP/ASP,
- H264 – BP/MP/HP – 4:2:2 10Bit,
- AVC Intra, Apple prores,
- HEVC, VC1
- Fixed and variable frame rate
- Standard and non-standard resolution
- 1080p@60 up to 25Mbps for live delivery
- Error resilience and concealment for erroneous input

INPUT AUDIO CODECS

- AC3, Dolby™-E, DTS express™
- AAC-MPEG2,
- MPEG4 (LC, HEAAC, HEAACv2),
- MPEG4 ALS,
- WAV,
- Up to 8 channels 24 bit audio,
- Up to 96KHz sampling frequency

OUTPUT INTERFACES

- Multiple Gigabit IP interface with redundancy

OUTPUT STREAM

- HLS
- HDS
- Smooth Streaming
- DASH
- RTMP
- RTSP
- HTTP Fragments – Push to edge server
- HTTP origin configuration for caching

PLATFORM SPECIFICATIONS: EL1720SO

- 2 X Gigabit Ethernet output
- 1RU form factor
 - 1.7" X 17.2" X 19.85"
 - 43mm X 437mm X 509mm
- 400W SMPS
- 110-240V input
- 1TB storage
- Optional
 - Hot-swappable Power Supply
 - Hot-Swappable HDD with Raid
 - Up to 6TB available
 - High availability through PIXSAFETY™
- Rack mountable
- Up to 1500 simultaneous users at advised bit rates

