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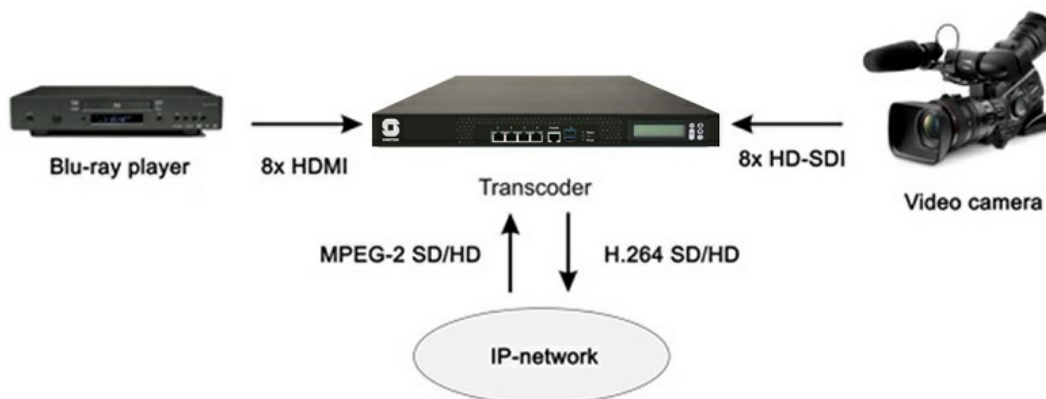
Transcoder Server 8X

MPEG-2 to H.264 encoder/transcoder, 8x HDMI/HD-SDI/IP(HD)



Description

The IPTV Transcoder server is based on standard IPTV Server 8x chassis equipped with four dual transcoder card. The device can process 8x HD (up to 1080i) or 16 SD streams, which includes encoding into MPEG-2 or H.264, transcoding from MPEG-2 to H.264 or vice versa, changing picture resolution, frame rate, etc. The output can be sent to the network as Multicast (UDP) or Unicast (HTTP) streams.



Specifications

PHYSICAL & POWER

Mounting	Rack Mountable, 1HU
Weight	8,8 Kg
Dimension (W x H x D)	440 x 44 x 410 mm
Power supply	90-264 VAC, 47-63 Hz
Max. power consumption	175W

PERFORMANCE

Transcoding	Encoding
Performance 16 SD or 8 HD channels	Performance 8 SD or 4 HD channels
MPEG-2 SD/HD > MPEG-2 SD/HD	HDMI > MPEG-2 SD/HD
MPEG-2 SD/HD > H.264 SD/HD	HDMI > H.264 SD/HD
H.264 SD/HD > H.264 SD/HD	HD-SDI > MPEG-2 SD/HD
H.264 SD/HD > MPEG-2 SD/HD	HD-SDI > H.264 SD/HD