

AJA Helo Spec Sheet from Rentex

H.264 Streamer & Recorder

(800) 545.2313
www.rentex.com



Mfr No. HELO
Rentex No. XVP3600

HELO is AJA's powerful H.264 streaming and recording stand-alone appliance. HELO brings both SDI and HDMI I/O into a single appliance with the ability to simultaneously stream out to your Content Delivery Network (CDN) as well as encode and record beautiful H.264 files to either SD, SDHC or SDXC cards, USB storage or NFS or CIFS mounted network based storage simultaneously.

FEATURES

- Portable, stand-alone 3G-SDI and HDMI source inputs
- Encode up to 1080p 60 in H.264/ MPEG-4
- 2-Channel stereo audio encoded up to 24-bit 48kHz
- Data rates from 32kbps to 256kbps in MPEG-4
- Record to SD, SDHC or SDXC cards, USB storage, NFS, CIFS, or SMB



Video Formats	2K: 2048 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 HD: 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 HD: 1080i 25, 29.97, 30 HD: 720p 50, 59.94, 60 SD: 525i, 625i (2K inputs are center cut to 1080p and are only supported on SDI input)
Video Codec Support	H.264/MPEG-4 Encoder
Video Input Digital	1 x 3G-SDI, SMPTE-259/292/296/424, 10-bit Single Link 4:2:2, 4:4:4 (1 x BNC) 1 x HDMI Standard Type A connector HDMI v1.4a, RGB or YCbCr
Video Output Digital	1 x 3G-SDI, SMPTE-292/296/424, 10-bit Single Link 4:2:2 or 4:4:4 (1 x BNC) 1 x HDMI Standard Type A connector HDMI v1.4a, RGB or YCbCr
Storage	1 x USB 2.0 slot, (Can be NTFS 3.1 or FAT32) 1 x SD Card slot, SD and SDHC cards (NTFS 3.1) Mounted Network Share
Protocols	RTMP, RTSP/RTP, Unicast and Multi Unicast (3 to 10 Clients)
Power	100 to 240 V, 50/60 Hz Universal Input, +5-20 VDC 13 W Maximum
Dimensions (W x D x H)	7.0 x 4.7 x 1.0" (18 x 14 x 26 cm)
Weight	0.8 lb (0.4 kg)

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