

LEDView770

HQUltra Events 4K Scaler-Switcher for LED Videowalls with HQUltraFast Input Switching & HDBaseT

Inputs

- 2x HDMI 4K
- 1x HDMI HD
- 1x DisplayPort 4K
- 1x HDBaseT 4K
- 2x 3G-SDI
- 1x DVI-U supporting VESA modes, SD, HD, can be configured as fourth HDMI input. DVI-U input also simultaneously supports VGA/RGBS/YPbPr legacy analog formats with suitable cable.
- 1x VGA Analog
- 1x Composite PAL/NTSC/SECAM
- 1x Genlock reference sync input, supports bi/tri-level or black&burst 50/59.94/60Hz formats
- Optional H.264 Streaming Video Input via Gigabit Ethernet Port

HDCP supported on all HDMI/DVI/HDBaseT/DisplayPort I/O

Supported digital input and output formats:

- 4K/UHD (HDMI 4K/DisplayPort /HDBaseT only)
- 3840x2160p, 4096x2160p 23.97/24/25/29.94/30/50/59.94/60;
- UHD/4K 50/59.94/60p modes supported in 4:2:0 format.
- HD 1280x720p, 1920x1080i, 1920x1080psf,
- 1920x1080p 23.97/24/25/29.94/30/50/59.94/60,
- 2048x1080p 23.97/24/25/29.94/30/50/59.94/60.
- ED 480p, 576p (not via SDI), SD 625i (576i), 525i (480i)
- Common VESA graphics formats from VGA to 4K,
- (Modes higher than WUXGA on 4K-capable input channels only)

Note: Some 4K zoom functionality is limited/unavailable when PIP is in use

Outputs

- 1x HDMI 4K via HDMI connector
- 1x DVI/HDMI via DVI connector
- 1x HDBaseT 4K
- 1x 3G-SDI
- 1x S/PDIF digital audio via RCA

NB: 3G-SDI output is disabled with HDCP-encrypted input and also when incompatible output modes are selected. All outputs are otherwise available simultaneously, with the same image shown on each.

Supported Switching & Sync Modes

- HQUltraFast input Switching in Genlock and Free-Run modes
- Also supports Source Lock when HQUltraFast not required

User Controls

- Front panel jog-wheel and LCD menu display for fast set-up.
- Keypad for direct input selection and integral indicator LEDs.
- Remote control via RS232, TCP/IP API and Web Server.
- Gigabit Ethernet for webserver and remote control API

Power Requirements

- 100-264VAC, 50W typical

Warranty

- 3-years return to base warranty covers parts and labour.

Order Codes

- LEDView770 – Order Code L770
- LEDView770SV with Streaming Video Input – Order Code L770SV



Model >	H210	H310	H320	H325	L530	H620	H625	H630	H670	H730	H770	L720	L725	L730	L770
Front LCD menu or OSD control	OSD	OSD	OSD	OSD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
HDMI 4K Inputs						■(2)	■(2)	■(2)	■(2)	■(2)	■(2)	■(2)	■(2)	■(2)	■(2)
HDMI HD Input				■	■	■	■	■	■	■	■	■	■	■	■
DVI/HDMI HD Input		■	■	■	■	■	■	■	■	■	■	■	■	■	■
HDBaseT 4K Input															
DisplayPort 4K Input															
Component Input		BNCs	BNCs		BNCs	DVI-U	DVI-U	DVI-U	DVI-U	DVI-U	DVI-U	DVI-U	DVI-U	DVI-U	DVI-U
Composite Input(s)					■(2)										
VGA Analog Input			DVI-I	DVI-I											
3G-SDI Input(s)	■							■(2)	■(2)	■(2)	■(2)			■(2)	■(2)
DVI / HDMI HD Output	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HDMI 4K Output						■	■	■	■	■	■	■	■	■	■
HDBaseT 4K Output															
VGA Analog Output					■										
3G-SDI Output								■	■	■	■			■	■
3G-SDI Audio embed/de-embed & SPDIF					■			■	■	■	■			■	■
HQV Processing	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HQUltra 4K Low-Latency Processing	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HQUltraFast High Speed Input Switching	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PIP					■	■	■	■	■	■	■	■	■	■	■
TCP/IP Webserver & API Control	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Geometry Correction, 4-Corner, Rotate	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Mesh-based Warp, config via PC App				■	■	■	■	■	■	■	■	■	■	■	■
Genlock - V-Lock					■										
Genlock – H&V or Crosslock					■			■	■	■	■			■	■
Pan, Zoom, Tilt	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Edge Blending					■										
Edge Blend Black Level Correction					■										
Videowall mode with auto PTZ		■	■	■	■	■	■	■	■	■	■	■	■	■	■
LED Videowall Per-Edge Sizing									■	■	■	■	■	■	■
Analogue Audio In, Out and Power Amp						Opt	Opt	Opt	Opt	■	■				
Streaming Video Input via Network Port															
Opt: option fitted to models with "A" suffix						Opt	Opt	Opt	Opt						
Opt: option fitted to models with "SV" suffix						Opt	Opt	Opt	Opt	■	■	Opt	Opt	Opt	Opt

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