

Calibre HQUltra770ASV 4K HDMI/HDBT/3G-SDI Presentation Events Scaler/Switcher with Ultra-Fast Switching and LED Sizing

Inputs

- 2x HDMI 4K, 1x HDMI HD, 1xDisplayPort 4K,
- 1 x 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 i/p, supports bi/tri-level or black&burst 50/59.94/60Hz sync
- 1x 1080p H.264 Streaming Video Input via Gigabit Ethernet Port
- HDCP supported on all HDMI/DVI/HDBaseT/DisplayPort I/O
- 6x Line Level Stereo Audio via 3.5mm Jack
- 1x Line Level Stereo Audio via 2xRCA
- 2x Microphone Input with 48V Phantom Power via 6.35mm Jack

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,
- 1920x1080p23.97/24/25/29.94/30/50/59.94/60,
- 2048x1080p23.97/24/25/29.94/30/50/59.94/60.
- ED 480p, 576p (not via SDI), SD 625i (576i), 525i (480i)
- Common VESA graphics formats from VGA to 4K,
- (Modes > WUXGA on 4K capable channels only. 480i/576i out via SDI 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.*
- 1x Loudspeaker Connector, 2x15W RMS
- 1x Line Level Balanced Stereo

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, 65W typical