Calibre HQUltra730ASV 4K HDMI/3G-SDI Presentation Events Scaler/Switcher with Ultra-Fast Switching and LED Sizing

HQUltra730ASV is a universal live events scaler-switcher & LED videowall image scaler based on Calibre's proprietary class-leading HQUltra 4K image processing technology and includes a direct H.264 1080p streaming video input capability over its standard gigabit ethernet port.

Calibre's HQUltra 4K scaling provides best in class picture quality with low latency video processing.

Featuring Calibre's proprietary HQUltraFast input channel switching able to switch input channels in under a quarter of a second, HQUltra730ASV has a wide range of input connectivity for today's digitally connected ProAV world, but still is able to support legacy formats too, all with great image quality.

HQView730ASV includes stereo analogue audio inputs and outputs with audiofollow-video capability. There are two microphone inputs with phantom power available and internal mixer for talk-over. The internal power amplifier provides 2x15W RMS to directly drive loudspeakers in meeting rooms and smaller conference room, plus line level balanced stereo outputs to drive an external amplifier or powered loudspeakers.

HQUltra730ASV includes front panel controls with easy to read front panel menu system as well as remote control via inbuilt webserver or easy to implement protocol.

For in-camera use a Genlock input is provided compatible with bi or tri-level sync or black & burst.

For LED videowalls HQUltra730ASV has a special LED mode with per-edge pixelaccurate image sizing for fast pixel-perfect image alignment on LED videowalls.

Features

- Perfect scaling with Calibre's HQUltra low-latency 4K best-in-class proprietary scaling algorithms
- HQUltraFast proprietary typical 0.25 seconds input channel switching technology
- LED Videowall Mode with per-edge pixel-accurate custom sizing
- Front panel jog-wheel and LCD display for fast easy set-up in the field. Remote control via webserver or simple API
- 10 Video Inputs: 2xHDMI 4K, 1xHDMI HD, 1xDisplayPort 4K, 2x3G-SDI, 1xVGA, 1xCVBS, 1xDVI-U (DVI/HDMI & VGA/RGBS/YPbPr)
- 3 Video Outputs: 1xHDMI 4K, 1xDVI/HDMI, 1x3G-SDI
- 7x Line Level Stereo Audio Inputs
- 2x Microphone Inputs with Phantom Power and Audio Mixer
- Stereo Audio Power Amplifier with 2x15W RMS Loudspeaker Outputs
- Stereo Balanced Line Level Audio Outputs
- Picture in Picture
- Brightness, Contrast, Saturation controls for all source types. RGB calibration controls (not 4:2:0 in to 4:2:0 out)
- Flexible Aspect Ratio Conversion
- Full Genlock and Source Lock for in-camera & broadcast applications
- Audio de-embed from HDMI, DisplayPort and 3G-SDI inputs to S/PDIF, re-embed to HDMI outputs
- H.264 HD Streaming Video Input