

Calibre HQView100S Composite/S-Video to DVI/HDMI scaler

Harnessing the power of the Reon™ video processor running state of the art HQV™ algorithms with expertly designed hardware and firmware from Calibre, HQView100S is a compact yet high performance dedicated Composite and YC/S-Video image scaler which provides stunning image quality for professional, broadcast and corporate AV users.

Features

- Best in class professional image processing in a compact affordable module
- Connect video to DVI or HDMI switching and distribution systems
- Interface video to projectors or displays without a Composite or YC/S-Video input
- Improve video image quality with better detail and clarity
- Superior de-interlacing reduces image flicker and artefacts
- Remove picture noise from poor quality video sources
- 2 Composite, 1 S-Video input
- HDMI deep color/DVI output up to 1080p/WUXGA
- Full multistandard processing
- 3D comb filter, selectable
- Motion adaptive per pixel video de-interlacing
- Multi-directional diagonal de-interlace filter
- Automatic 3:2 & 2:2 pull-down detection with automatic film, video and video over film detection
- Chroma and Luma transient improvement
- Edge anti-aliasing
- 4-field full resolution SD & HD processing
- 4D Motion, Noise Adaptive HQV noise reduction for spatial and temporal noise
- Codec noise reduction for mosquito and block compression noise
- Flexible colour calibration controls
- Gamma controls
- 10-bit signal inputs, 12-bit accurate internal processing
- Selectable processing versus latency: best picture and low latency modes
- Latency as low as 0.25-frame progressive inputs, 1.25-frames interlaced inputs
- USB port for in-field firmware updates
- Programmable customer logo on menu
- TCP/IP remote control and Web Server
- Easy to navigate self-explanatory OSD menus