



Picturall Quad Compact

Picturall Series



#MSQC04-R1

Heavy-duty, compact quad-output 4K media server. Designed for large scale events and installations requiring high levels of performance and stability.

High video playback performance

Typical playback of up to 12x layers of full HD video or 3x layers of 4K@60Hz video (with AWX codec)
Media playback beyond 4K across with a single file
Unlimited media width and height with AWX codec
Canvas size up to 32K pixels across
Uncompressed image sequence playback up to 4K@30Hz
Up to 200 layers

Extended I/O capabilities

Four DisplayPort 1.2 outputs
Output resolution up to 4096 x 2160@60Hz 10-bit
Full 4:4:4 color sampling
One optional low latency input card (2x HDMI 1.4, 4x HDMI 1.4, 1x HDMI 2.0, 2x 3G-SDI, 4x 3G-SDI, 1x DVI or 2x DVI)
Support for H.264 and H.265 network streams
Support for Newtek™ NDI (live video streaming)



Rock-solid reliability

Ruggedized, rack mountable chassis – 4RU
Designed for mission critical 24/7 applications
Runs on custom and optimized Linux operating system
Easy access to front fans and filter for swift cleaning
3-year standard warranty, extendable to 5 years

Flexible setup and control

Remote control software with a light, highly efficient, user interface
External control via ArtNet and TCP/IP – Optional RS232
Comprehensive text based external control protocol
Flexible integration with 3rd party control systems
Multi-user control

Supported Media Formats

AWX, AWX HQ and AWX alpha (Analog Way proprietary high-performance codec)
HAP, HAP-Q, HAP Alpha and HAP-Q Alpha
Apple ProRes (any version including ProRes 4444)
MPEG1, MPEG2, MPEG4, MJPEG
H.264, H.265
JPG, TGA, TIFF, BMP, GIF, PNG with alpha channel
Uncompressed image sequences (TGA, DPX)
HTML-based web content with full Java script support

Advanced features

Create display configurations (large scale LED walls, multi-projector edge blending, multi-screen applications...)
Custom output resolutions for LED walls
Programmable outputs and layers positioning, rotation, color correction, warping and blending
36 real-time effects including comprehensive keying options
Flexible cue-based show programming
HTML browser input for layers
Support for single-layer crossfades on every layer

Audio

Optional two-channel audio interface with balanced XLR outputs
Support optional multichannel audio interfaces via USB
Audio formats: wav, mp2, aac

Media Storage



525GB SSD – Speed 1000 MB/S
Optional 1TB drive (instead of 525GB)
