



# Picturall Quad

Picturall Series



#MSQ04-R1

Heavy-duty 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  
Up to two optional low latency input cards including 2x HDMI 1.4, 4x HDMI 1.4, 1x HDMI 2.0, 2x 3G-SDI, 4x 3G-SDI, 1x DVI and 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  
Optional redundant, hot-swappable power supplies  
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)

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