



Picturall Twin

Picturall Series



#MST02-R1

Heavy-duty dual-output 4K media server. Designed for medium-sized events and installations requiring high levels of performance and reliability.

High video playback performance

Typical playback of up to 8 layers of full HD video or 2 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 16K pixels across
Uncompressed image sequence playback up to 1080@60Hz
Up to 200 layers

Extended I/O capabilities

Two 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

250GB SSD – Speed 500 MB/S
Optional 525GB or 1TB drive (instead of 250GB)
