

**The Nano4K delivers uncompressed video at UHD at 30 fps or 4K at 24 fps, with full timeline control, warp, blending and masking for solid playback and performance.**

As with all our servers, interactivity and control features include auto-play, built-in sequence code, text-based external control via TCP, UDP, Art-Net, and DMX, Touch or RS232 options, and the ability to create and customise your own simple web-based interface for touchscreen show control.

### Features

- 1 × HDMI 1.4 output
- Up to 3840 GB solid state storage
- Real-time warp and edge masking
- Timeline-based, layer-based show creation
- Web-based show control interface
- Special effects
- Chroma key
- Playback of single layer of UHD/4K movie
- Synchronisation between servers (non-genlocked Ethernet timing, ±1 frame accuracy, not suitable for blending/butting)
- 8U/10BU/16BU/16DS audio options\*\*
- UDP, TCP, and RS232 serial\* control, in and out
- LTC timecode output
- Art-Net input/output (and \*5-pin DMX interface optional)

\* Optional features may be dependent on available hardware interface in the Delta Media Server model and licence(s) purchased

\*\* Audio option codes: Max Channels + Type (A: AES, BP: balanced analog PCIe, BU: balanced analog USB, C: Cobranet, DH Dante hardware, DS: Dante software, OP: SPDIF optical PCM, OD: SPDIF optical Dolby, U: unbalanced analog 3.5 mm TRS mini jack).



### Interactivity and Control

- ASCII text-based external control via TCP/UDP/RS232\*, plus internal macro scripting and ArtNet/DMX\* command value mapping
- User creation and customisation of simple web-based interface
- Remote preview of any server's playback output

### Technical Specification

- Video output: 1 × HDMI 1.4 output with EDID spoofing ability
- Networking: Gigabit Ethernet over 1 × RJ45 port
- Front panel health status plus control over playback
- Web control over EDID, playback plus user-created control web pages
- 1U rackmount
- Dimensions: 1RU: 44 x 483 x 241 mm (H x W x D)
- Weight: 4.5 kg
- Power supply: 110 VAC-220 VAC, 0.9-0.5 A (typical)
- Power: 100 W
- BTU rate: 341