



- Ultra-compact Media Server
- Uncompressed playback up to 4K at 60 fps

Pico is a powerful media server in compact form – capable of a single output of uncompressed 4K at 60 fps, 2 outputs of 2K or WUXGA at 60 fps, or up to 3 outputs of a single movie at 2K or WUXGA at 30 fps – all from a solution with micro dimensions of just 145 × 152 × 44 mm.

Pico is ideal for wall displays, multiple and small-scale installations, as well as mobile installations – all of which demand uncompressed playback from a minimal footprint solution that doesn't compromise on performance.

Designed for full installation flexibility, Pico comes with all the capability of Delta Media Server – packing a wide range of features despite its small size.

Pico is a versatile alternative to large centralised servers and can be mounted locally without a need for extensive wiring or rack space. Its low-noise cooler makes it unobtrusive, even in quiet environments.

Overview

- Capable of uncompressed HD (1920 × 1200) at 60 fps 8-bit 4:4:4, or one output of 4K (4096 × 2160) at 60 fps 8-bit 4:2:2 playback, or 2 outputs of 2K (2048 × 1080) or WUXGA (1920 × 1200) 8-bit 4:2:2 at 60 fps, or up to 3 outputs of 2K or WUXGA 8-bit 4:2:2 at 30 fps.
- Quiet operation
- Ideal for use on mobile / moving server requirements such as theme park dark ride vehicles.
- In-built warp and blend
- Playhead sync across multiple Pico units via network
- Frame-based movie sequence and timeline workflow
- ASCII text-based external control via TCP/UDP, plus internal macro scripting and Art-Net™/DMX command value mapping
- Remote preview of server's playback output
- Supports NDI® video capture and USB video capture

Features and performance

- Up to 2 TB high speed storage (see optional upgrades)
- 3 × USB 2.0 and 1 × USB 3.1 Type-C
- DisplayPort™ 1.2 output
- 2 × RJ45 1 Gigabit Ethernet ports
- 2 × channels onboard audio
- 3 × channels of opto-isolated GPIO (0-3.5 V TTL)



Mechanical and installation

- Dimensions: 145 (W) × 152 (L) × 44 (H) mm
- Weight: 1.4 kg
- A full-sized DisplayPort™ connector is provided along with additional ruggedization features such as DC power inlet clip
- Kensington Safe Lock
- Suitable for mounting locally to displays
- Fixture points for rack mounting up to 3 × Pico units per 1RU shelf space
- Sturdy mechanical design supports operation in a 35°C ambient environment
- 60 W (typical)
- Low-voltage DC powered

Licensed options include

- Camera-based Auto Alignment support
- Mesh Mode – for projection mapping
- Capture – network based or HDMI® (non-HDCP)

Optional Extras Include

- 1RU rack mounting frame – allows for up to 3 × units to be mounted in a 1RU space
- Vibration and shock damping frame – for demanding, high-usage and mobile environments
- 225, 450, 900 and 1800 GB storage options
- 16 × channels of Dante® supported



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Technical specifications are subject to change without prior notice. Please check www.7thsense.one for the latest information.

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