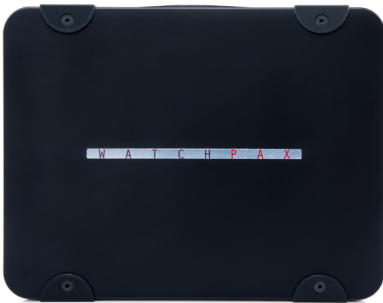dataton

WATCHPAX 42

Plug-and-play media server
with built-in WATCHOUT
Four video outputs.

WATCHOUT QUAD SERVER

The WATCHPAX 42 is the most recent iteration of Dataton's popular series of notebook-sized, four-output media servers. With the latest technology under the hood, including a new CPU, WATCHPAX 42 combines processing power, performance and portability for the demands of today's pro-AV industry.

Compact and smart

Practical and perfectly at home in both permanent and temporary installs, the WATCHPAX 42 features four 4K output channels and a tech spec designed to do justice to your WATCHOUT shows!

WATCHPAX 42 has built-in EDID emulation and a smart reset solution designed to facilitate use in rental and staging applications.

Overview

WATCHPAX 42 is a dedicated media server for use with Dataton WATCHOUT. Each unit has a built-in WATCHOUT license and a technical specification that is specially tuned for WATCHOUT shows. WATCHPAX 42 features four DisplayPort video outputs and multiple WATCHPAX units can be used in the same installation.

Performance

- Plug and play – fast and easy to install
- Built-in WATCHOUT license
- Hardware EDID emulation/management
- Outputs – 4 x 4K playback, DisplayPort
- Industrial-grade components, optimized for WATCHOUT
- Media storage – 1 TB (1 GB/second) for fast playback of large files
- Network – 1 Gb Ethernet for high-speed transfer of content
- Optional 4K video capture and multi-channel audio – 2 × USB3 for flexibility
- Audio output – 3.5 mm stereo

Installation

- Join two units for 19" rack installation
- Standalone or stack
- Quad fans for cooling
- Kensington security slot
- Clean shutdown and power up – IEC C14 input
- Two levels of reset
- Powers up and launches WATCHOUT automatically after power cut
- Locked-down unit

Footprint

- Width 214 mm, height 43 mm (1U), depth 276 mm (8.5 × 1.7 × 11 inches)
- Weight 2950 g (6.7 lbs)
- Locate close to displays to avoid long cable runs
- Robust aluminium housing
- Removable rubber bumpers
- Strap for hand carrying