dataton

WATCHPAX 20

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

WATCHOUT MEDIA SERVER

WATCHPAX 20 features a high-performance output configuration in a super-compact format. The unit offers up to two times UHD (4K) playback.*

Powerful and portable

The WATCHPAX 20 media server is tuned and tweaked for use in WATCHOUT shows. It has two Mini DisplayPort outputs and multiple units can be daisy-chained in a rig, or used together with Dataton media servers (WATCHPAX and WATCHMAX ranges), and non-proprietary servers.

WATCHPAX 20 weighs a trim 1 lb (450 g) making it easy to transport and install onsite. Other practical features include VESA compatibility for mounting on a flat surface and a Kensington MiniSaver security slot.

Overview

The WATCHPAX 20 media server is for use in Dataton WATCHOUT multi-display rigs. Each unit features a WATCHOUT license key and a high-performance technical specification. WATCHPAX 20 has two Mini DisplayPort video outputs and multiple units can be used in the same installation.

Performance

- Plug and play – fast and easy to install
- Built-in WATCHOUT license
- Outputs – 2 x Mini DisplayPort*
- Industrial-grade components, optimized for WATCHOUT
- Media storage – 256 Gigabyte
- Network – 1Gb Ethernet for high-speed content transfer
- USB-C port for optional 4K video capture, timecode input and multi-channel audio
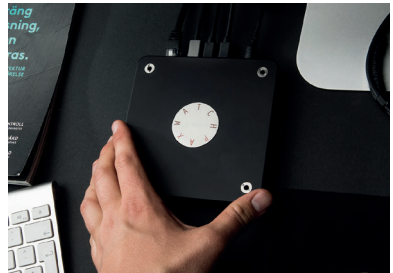- Audio output – 3.5 mm stereo
- Windows Embedded

Installation

- VESA hole pattern for easy mounting
- Active cooling
- Kensington MiniSaver security slot
- Power supply unit included
- Powers up and launches WATCHOUT automatically after power cut
- Locked-down unit

Footprint

- Width 127 mm, height 127 mm, depth 23 mm (5 x 5 x 0.9 inches)
- Weight, 450 g (1 lb)
- Ideal where space is limited
- Stylish exterior with high-grade finish
- May be mounted close to displays
- Rugged aluminium casing
- Suitable for travel

* *Video playback depends on video quality, encoding, frame rates and number of effects added; 2 x 4K playback is possible with HAP in 25fps (without tweens or geometry correction).*