



WATCHMAX

Flexible rack display servers
with built-in WATCHOUT
Four to twelve outputs

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WATCHOUT MEDIA SERVER

Dataton WATCHMAX is a range of flexible and powerful WATCHOUT media servers with various configuration options. With 4K support and up to 12 channel outputs, WATCHMAX is the perfect choice for live events or fixed installations and is tuned for maximum WATCHOUT playback.



Maximum flexibility

No installation or application is identical, and WATCHMAX media servers are designed with that in mind. They are tuned for maximum WATCHOUT performance and a minimum of hardware headaches with a locked-down operating system.

From 4 to 12 output channels, different storage options and a wide range of capture cards, the WATCHMAX series is ready to take on any challenge. There is no limit to how many WATCHMAX servers you can use in your system.

Overview

WATCHMAX is a dedicated WATCHOUT media server. There are three core models, and each can be ordered with various options. WATCHOUT is a scalable system and multiple WATCHMAX units may be used in the same installation.



- Width 490 mm, height 175 mm (4U), depth 440 mm
- Weight: 16.9 kg
- WATCHOUT license included
- Gigabit Ethernet
- Rugged cooling system
- Industrial grade components
- Enterprise level NVMe SSD (1.9 TB with maximum sequential read speed of 6 GB/s)
- 3 x stereo pairs audio out (unbalanced, 3.5 mm) and line-in for timecode
- Genlock input

WATCHMAX WX7100 (4 channel output)

- 4 x DisplayPort 1.4
- Up to 4K @ 60Hz per channel
- Option: s400 sync card

WATCHMAX WX9100 (6 channel output)

- 6 x Mini DisplayPort 1.4
- Up to 4K @ 60Hz per channel
- Option: s400 sync card

WATCHMAX SDI (12 channel output)

- 4 x Display Port 1.4
- 8 x 3G-SDI bi-directional connectors
- Up to 4K @ 60Hz per DisplayPort channel
- Up to 2K @ 60 Hz per SDI channel with 4K options when linking multiple connectors.
- Estimated availability Q1, 2019



Options

- Media storage: 7.68TB or 3.84TB
- PCIe audio card
- Capture cards: 3G SDI, HDMI, DisplayPort 1.2, DVI and Composite video
- Robust wheeled travel case, extending handle

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