Network multi viewer for split-screen HDMI display of ONVIF® IP security camera feeds. Monitors camera feeds in stores or other environments without a computer.

- Able to monitor camera feeds without a computer.
- One unit detects up to 64 network cameras and can connect to and display 16 feeds at once.
- HD video output (1920 x 1080) via HDMI, with full-screen, 4, 9, or 16-window display.
- Time and title display
- Full-screen sequential switching: switches among up to 64 camera feeds.
- Selectable camera audio output (HDMI output)
- Remote control via web browser
- Support for analog composite I/O, SDI output and analog audio output available (optional).

Compatible network cameras:
- ONVIF Profile S compliant IP security cameras
  - Detect cameras automatically
  - Stream camera feed and audio
  - Control camera PTZ
- Other cameras: specify a video stream URL to stream camera feed

Remote monitoring:
- Monitor IP camera feeds in Hub A without a computer
- Monitor IP camera feeds in Hub B without a computer (IP/Analog mixed)
- Monitor IP camera feeds without a computer

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## Specifications

### Manufacture of cameras
- AXIS, Bosch, Canon, Crew Systems, JVC Kenwood, Panasonic, Sony, TOA, etc.
- ONVIF® Profile S compatible cameras

### Max. number of detected cameras
- 64
- Able to connect up to 16 cameras simultaneously

### Screen layout
- 1/4/9/16

### IP video/Audio codec
- VIDEO: JPEG, H.264
- AUDIO: G.711

### Protocol
- HTTP, TCP, UDP, NTP, RTP, RTSP, IPv4

### Analog composite input (optional)
- Analog composite: 1.0 Vp-p (3 Inputs)
- Quantization: Y: 8-bit, C: 8-bit

### Video output
- HDMI
  - Format: 1080i/60p, 1080i/50i, 1080i/60i, 1080i/50i, 720p/60p, 720p/50p
  - 1 output
- SDI (optional)
  - Format: 1080i/60p, 1080i/50i, 1080i/60i, 1080i/50i, 720p/60p, 720p/50p
  - 1 output
- Analog composite (optional)
  - NTSC, PAL
  - 1 output

### Audio output (HDMI/SDI) (SDI is optional)
- Embedded
  - Sampling frequency: 44.1 kHz (sync to input video signals)
  - Quantization: 16 to 24-bit
  - SDI/HDMI: 2 channels (output the same audio signals)

### Audio output (Analog) (optional)
- Stereo mini jack x 1 (2 channels, output the same audio signals), unbalanced
- Quantization: 24-bit

### Time code/Title display
- Time code, Title, Alarm

### Interface
- LAN
  - 100Base-TX RJ-45 x 1
- GPIO
  - 3-pin D-sub (female): 6 inputs (make contacts), 2 outputs (open-collector output), 1 GND

### Power consumption
- DC 12 V - 25 W

### Dimensions/weight
- 212 (W) x 44 (H) x 161 (D) mm/Approx.1.2 kg

### Accessories
- AC power adaptor, CD-ROM (Operation manuals)

### Options
- Analog composite input (3 inputs)
- Analog composite output (1 output)
- Analog audio output (1 output)
- SDI output (1 output)
- Rack mount bracket (for single or dual unit)

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### External Dimensions

<table>
<thead>
<tr>
<th>Rear Panel</th>
<th>Unit: mm</th>
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<tbody>
<tr>
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### With MV-16SPIIO

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