



# "Recieve WMT feeds on any location!"

The WMT™ Playout makes it possible to receive live video from any WMT™ using broadband internet networks.

# Wireless Multiplex Terminal™ Playout

The WMT™ Playout connects to the internet with just a single Ethernet connection. When the correct ports are forwarded in the firewall the signals of a WMT™ will come in and turned into 1 video signal. This video signal will exit the WMT™ Playout through a SDI video connection with embedded audio. The playout is available in 3 models:

- Single HD/SD sdi ouput in combination with balanced audio, SVHS, composite, component and SD SDI (down converted in case of HD input) video output
- Dual HD/SD sdi ouput
- · Quad HD/SD sdi ouput

# **Key Features**

1, 2 or 4 outputs depending on the model. The WMT $^{\text{TM}}$  Playout features the following outputs:

- SD- or HD-SDI video with embedded audio (dependingon the transmission coming from the WMT™)
- 2nd SD-SDI output with embedded audio (if
- transmitting in HD this output will automatically down
- convert to SD)\*
- Composite video out\*
- Balanced analog audio out\*
- HDMI out\*

## **Inputs**

- IFB input (for audio return to the WMT $^{\text{\tiny{TM}}}$ ) switchable
- microphone or line input
- Ref input
- IFB or return audio at less than a second delay
- Ethernet for connection to the internet

Mobile Viewpoint (MVP) realizes complete solutions for live wireless video and data transmission. MVP offers high-end solutions for IP connectivity regardless of your location (land/air), using multiplexed 3G and 4G mobile networks. By bundling multiple mobile networks we create more and stable bandwidth. Mobile Viewpoint is based in the Netherlands, operates worldwide and has proven track record in media, engineering and governmental organizations.

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<sup>\*</sup> Single output only



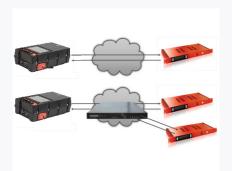
# **WMT PLAYOUT**

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**WMT PLAYOUT** 

# "You control, you produce and you own your material"



### POINT TO POINT & MULTIPOINT SETUP

- The WMT™-HD solution consists of 2 or 3 elements depending on your requirements.
- The system can be congured in a Point to Point set-up or with a backend server and play out solution. The backend Server solution can accommodate the transmissions of up to 20 different WMT™ Clients and connect to multiple play outs.

# **Usage Scenarios**

The WMT<sup>™</sup> can be used by:

- Broadcast industry
- Police and Rescue services
- · Military and Security firms

# **Key features**

- Local and remote (web-based) management
- IFB or return audio at less than a second

# **WMT Playout Specs**

#### **OUTPUT INTERFACES**

- 1, 2 or 4 SD-/HD-SDI output with embedded audio
- SD-SDI extra (down converted if HD is received)\*
- Analog composite video\*
- S-video\*
- Balanced analog audio\*
- HDMI\*

#### **INPUT INTERFACES**

- Ethernet 10/100/1000 base-t
- IFB input selectable microphone or line level
- Ref Video
- Ethernet 10/100/1000 base-t for connection

#### DECODING

- H.264 main and high profile MVP codec
- Framerate 50, 60, 59,94

#### SUPPORTED AUDIO ENCODING

AAC 96/128 kHz LD

#### IP MANAGEMENT NETWORK INTERFAC

10/100/1000 base-T

#### HARDWAR

- Dedicated appliance 90-240 volt
- Weighs approximately 2,1 kilograms
- 1U 19"rackmount
- Power consumption average 80

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<sup>\*</sup>single output only