

# Playout 2KX

RECEIVES AND DECODES UP TO FOUR WMT  
STREAMS OR ONE 4K STREAM SIMULTANEOUSLY

NOW WITH NDI  
AND SRT SUPPORT

Receives and decodes up to 4  
WMT streams or 1 4K stream  
simultaneously

4 channels balanced  
analog audio out



Also available with 2  
or 4 HD/SD  
SDI outputs

Managed and controlled  
by the LinkMatrix  
web portal

Automatic control of video  
encoding based upon  
available bandwidth

## Description

The Playout 2KX decoder from Mobile Viewpoint makes it possible to receive live SD/HD video from any wireless multiplex technology (WMT) system using broadband internet networks. The 19-inch 1U high system possesses two Ethernet connections for video input and output. Also available are the Playout 4C1 multicam decoder and Playout 4K1 4K decoder.

# Specifications

## INPUTS

- 1x IFB or input (for audio return to the WMT™) upgradable \*\*
- Microphone or line input
- Ref input
- Ethernet for connection to the internet

## IP MANAGEMENT

- Ethernet 10/100/1000 Base-T

## HARDWARE

- Dedicated appliance 90-240 V
- Weighs approximately 2.1 kg
- 1U 19" rackmount\*\*\*
- Power consumption average 80 Watt
- Redundant power supply on request

## KEY FEATURES

Payout WMT decoders connect to the internet with just a single Ethernet connection. The input signals are converted to video that can then be output through an SDI video connection with embedded audio. The system supports both DHCP and fixed IP number configuration via the front panel.

The Payout 2KX consists of two or three decoders, depending on your requirements. It can be configured in a point-to-point setup or with a back-end server and payout solution. The back-end server option can accommodate the transmission of up to 20 different WMT clients and connect to multiple payouts.

- Receives and decodes 1-4 WMT streams depending on type of decoder
- Part of the WMT solution utilizing the SDI payout system as the receiver
- Automatic control of video encoding bandwidth based upon available bandwidth
- SD- or HD-SDI video with embedded audio (depending on the transmission coming from the WMT™)
- Four-channel balanced analog audio out\*
- IFB or return audio at less than a second delay

\* only single SDI output

\*\* using Presonus audio device

\*\*\* the 4C1 unit, which decodes four streams, comes in a 2U rack

## 5 DIFFERENT MODELS

- 2K1: Decodes one WMT stream; one HD/SD SDI output
- 2K2: Decodes two WMT streams; two HD/ SD SDI outputs
- 2K4: Decodes four WMT streams simultaneously
- 4K1: Receives and decodes one 4K WMT stream or four HD-SDI streams; one HD-SDI output
- 4C1: part of the Multicam product portfolio; 2U chassis which decodes four streams; 4x stereo balanced analog audio out

## MANAGE & CONTROL

In combination with the web-based LinkMatrix platform, it is possible to control, manage and administer all WMT devices and connections. LinkMatrix is multi-destination and makes it possible to publish the same feed on many platforms, including social media and private CDNs.

