

# TrolleyLive Pro

Professional Broadcast ALL-IN-ONE  
Camera and Live Streaming

Remote Management

SIM support

LAN

Screen – Autocue

Live streaming for home and office use



TrolleyLive Remote Pro is an all-in-one-production unit for remote live broadcasts, self-contained in one manageable portable box.

Where webcams are not giving the professional quality required for many broadcast and TV interview scenarios, and shipping broadcast cameras and encoders to a remote location is proving complicated, TrolleyLive Remote Pro is the ideal alternative. It allows remote presenters and journalists to produce a professional live stream with broadcast quality, reliably and without any technical knowledge.

Designed for broadcasters and production companies requiring full HD-SDI workflows and/or IP workflows, making a complete live production has never been easier. TrolleyLive Pro is ideal for remote journalists, reporters, presenters, professional vloggers, events producers and remote commentators.

## Features

- Professional broadcasting from a remote location
- Ideal for home, office or on-location
- No technical skills needed from presenter
- Camera/screen folds out/in for easy transportation & set-up
- Use LAN, Wi-Fi and/or Cellular Network for connectivity
- Remotely managed
- Includes PTZ camera, screen and encoder
- Stream direct to broadcast center, social media and/or CDN
- Remote PTZ Control
- Remote IFB interface for talk back
- Support of HD-SDI or IP workflows
- Centrally managed using Linkmatrix, web based monitoring and publication platform for social media or CDN
- Screen for autocue or return video
- Audio with standard XLR interface
- Overlays, tickertape, ad-insertion options
- Packaged in a flight-case
- Ideal for remote presenters, journalists, panellists and vloggers
- Fast, simple and cost-effective

## TrolleyLive Remote Pro is the all-in-one studio and OB van in a box!

TrolleyLive contains everything required to complete a live indoor or outdoor video production. No technical experience is required of the user. The unit can be managed and operated remotely with the presenter simply folding out the camera and powering up the unit.

TrolleyLive consists of a PTZ camera that can be remotely operated, a screen for autocue or video return, and an H.265 encoder that can connect to the internet via a LAN port, Wi-Fi and/or up to 4 SIM cards that can be from different cellular operators. All 6 network connections are capable of being bonded as a single connection for high reliability and increased bandwidth to enable broadcast quality video streaming. The box has an XLR input port for connecting any standard XLR microphone.

The unit is designed to be mobile and with this versatility, is designed to be used by broadcast and media organizations who need to ship anywhere in the world at a moment's notice. It includes everything for setting up a live stream online in minutes. The live production can be remotely managed via Linkmatrix, the Mobile Viewpoint online management platform.

### LinkMatrix

LinkMatrix is Mobile Viewpoint's cloud based management control center for controlling all of the encoders in the field, for selecting and managing decoding destinations, as well as host of other configuration and diagnostic information.

LinkMatrix is free but it has a subscription based option for cloud decoding that can be used to set up social media channels or a CDN for instant live streaming. This removes the need for a decoder at the receiver end.

As a hosted service operated under a standard browser with the right security credentials, it allows a remote user to manage all the WMT devices under their control without the talent in the field needing any technical knowledge. Linkmatrix has many features for remote control, going live, social media publishing and remotediagnosics including network management of SIM cards. It also includes other editing and production tools including Clipper for clipping live streams to create media files for instant publishing on social media for example.



### MVP Workflow broadcast



## Technical specifications:

General	Specification
Unit Size Closed	Height: 35 cm x Width: 23.5 cm x Length: 27.5 cm
Unit Size with Camera Open	Height: 54.5 cm x Width: 23.5 cm x Length: 27.5 cm
Camera	Remote control PTZ -with ability to deliver outstanding quality under low light conditions, due to high SNR CMOS sensor. The sensor delivers up to full HD 1080p60 video. Supports both PAL & NTSC. TrolleyLive can be upgradable to support different cameras.
Screen	MIMO Touch Screen
Screen Size	7" – 800x 480
Screen Function	System menu and video return (can include teleprompter)
Weight	8.5KG
AC Power Requirements	110/120 to 220V/240V AC
DC Power Requirements	12-24V DC (vLock battery plate included on reverse of unit)
Ruggedized Casing	✓
Operational Temperature	-5C to +45C
Decoders supported	ALL Mobile Viewpoint receivers
Cloud Decoding Available	✓ (via subscription)
<b>Network Connectivity</b>	
No. of Sim Cards (3G/4G)	4 SIM Cards Internal Modems (option for 6)
5G Compatible (can be used for 3G/4G)	✓
Wi-Fi	✓
Ethernet LAN ports	1
Satellite support	✓ (upgrade license option)
<b>Inputs</b>	
Ethernet inputs	2 including management port (unit can simultaneously send IP stream)

## Technical specifications:

	Specification
<b>Internal Camera</b>	
PTZ Camera	Supports up to 1080p and SD
Remote PTZ Control	✓
4K UHD	✗
HD and SD video format	1080i/p
NTSC/PAL	✓ (Frame rate 25/30/50/59,94/60)
<b>Store &amp; Forward</b>	
Local Storage	✓
Rec & Live Stream simultaneously	✓
<b>Audio</b>	
No. of channels	2 channel (stereo pair) via XLR microphone connector
Audio Format (embedded)	Embedded AAC 128kbps
Audio Return	Analogue 6.3 mm jack or dedicated IFB app with decoder option
Intercom	
Rotary Controls	Gain of the microphone. Gain of the headset volume
<b>Internet Hotspot</b>	
Wi-Fi	✓
Ethernet	✓
Delay / latency	0.8 - 60 seconds
<b>Hosted Management</b>	
Linkmatrix Compatible	✓
Social Media for cloud decoding	✓
<b>Accessories</b>	
Flightcase	✓ (option)