

TRAILER

PT-RD4000

DIESEL-POWERED SURVEILLANCE TRAILER

KEY FEATURES

- DIESEL GENERATOR POWERED
- HD PTZ IP CAMERAS
- LARGE BATTERY BACKUP
- OPERATES IN EXTREME ENVIRONMENTS
- REAL-TIME MONITORING
- REMOTELY MONITORED AND CONTROLLED
- 24/7 UNATTENDED OPERATION
- WIDE TRACK TRAILER FOR MAXIMUM STABILITY



(Typical Configuration)

LEARN MORE ABOUT THIS PRODUCT

Self-Contained

Temporary surveillance systems that provide high definition live video of the deployment location.

Remote Monitoring

Monitor critical areas, incident areas, and other problem locations whenever and wherever necessary in a compact, mobile, self-powered unit.

Pan-Tilt-Zoom (PTZ) Cameras

Configuration supports up to three PTZ cameras supporting:

- 30x-36x Optical Zoom
- ALPR and OCR based Video Analytics
- Fixed Dome camera with up to 5x Zoom
- 360° Degrees of detail
- Up to 4k @ 90FPS video output

Management Software

Camera can be controlled automatically and precisely from anywhere using management software included with the system.

“Always On” Network

The system is shipped, preconfigured, and ready for deployment on leading broadband cellular networks.

On Board Self Healing

Autonomous operational continuity dashboard allows users to actively monitor and manage trailer vitals for all assets in a centralized location from desktop, phone, or tablet.

CREATE A SMART CITY

POWERED BY PACKETALK

✓ Add a ALPR asset

Packetalk’s ALPR cameras have embedded license plate recognition, AI video analytics and up to 90FPS.



PTZ-3160-HD36ALPR

✓ Add PTVAS

Packetalk Video Analytics System provides a multi-faceted situational awareness platform for all your surveillance needs.

✓ Deploy INAAP

Packetalk Interoperable National ALPR & Analysis Platform. Creates Interoperability across county and state lines for Plate recognition and vehicle exception reports. Equipped with API and third Party integration.

QUESTIONS? CONTACT US AT

201 355 3323 OR sales@packetalk.net

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PT-RD4000

BATTERY-POWERED WITH ON-BOARD DIESEL ENGINE CHARGER



CAMERA BOOM

Full camera customization available with different PTZ functionality including ALPR, video analytics, people counting and thermal imagery.



BREAKERS & BATTERIES

Rapid deploy breakers protect internal components turning the trailer into an easy "Fire and Forget" asset.



ON BOARD SELF HEALING

Built in monitoring system collects data and information for display in our autonomous operational continuity vitals application.

SPECIFICATIONS

TOWER DIMENSIONS		PTZ CAMERAS (UP TO 3)	
Width (Travel/Deployed)	79"/151"	Effective Pixels	Up to 3840x2160 (4k UHD)
Length	120"	Zoom Ratio	30x-36x
Height (Travel/Deployed)	111"/300"	Compression	MJPEG, H264, H265
Weight (Dry/Operating)	2235 lbs	Minimum Illumination	Color: 0.05 LUX@F1.6 B/W: 0.0 LUX@F1.6
TRAILER DETAILS		Video Analytics	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed
Axle rating	3500 lbs	Traffic Detection	License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition, Vehicle Direction Detection, Speed Detection, Traffic Flow Detection
Mast Raise/Extension	12VDC Electric winch	SECURITY	
Mast height	25ft Mast	Anti-theft	Dual locking compartment doors; Wheel lock immobilizes trailer
Wind Rating Speed	100 MPH	DIESEL GENERATOR	
BATTERY		Engine	4 Stroke liquid-cooled 3 cylinder diesel engine
No. of Battery	2 sealed AGM x 250Ah	Fuel tank	39 Gallon Fuel Cell
Capacity	500Ah	Temperature control	Auto high/low temperature shutdown
Voltage	Low Voltage Battery Disconnect to prevent over-discharge of deep cycle batteries	Fuel consumption	.50 gph full load (1.89 Lph)
Charge controller	Precision 3-digit digital meter continuously displays battery voltage, and the load current	Vibration dampening	Rubber vibration dampers isolate engine/ generator from frame
AC Voltage	Normal operating mode 1 Amp 120 VAC, Charging mode 15 Amp 120VAC		



GET IN TOUCH
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