

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

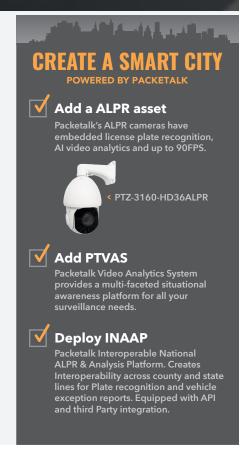
Camera can be controlled automatically and precisely from anywhere using management software included with the system.

"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.



OUESTIONS? CONTACT US AT

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INNOVATIVE MULTI-TASK & SURVEILLANCE SOLUTIONS

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

SIONS
79"/151"
120"
111"/300"
2235 lbs
LS
3500 lbs
12VDC Electric winch
25ft Mast
100 MPH
2 sealed AGM x 250Ah
500Ah
Low Voltage Battery Disconnect to prevent over-discharge of deep cycle batteries
Precision 3-digit digital meter continuously displays battery voltage, and the load current
Normal operating mode 1 Amp 120 VAC, Charging mode 15 Amp 120VAC

PTZ CAMERAS	(UP TO 3)
Effective Pixels	Up to 3840x2160 (4k UHD)
Zoom Ratio	30x-36x
Compression	MJPEG, H264, H265
Minimum Illumination	Color: 0.05 LUX@F1.6 B/W: 0.0 LUX@F1.6
Video Analytics	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed
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
SECURITY	
Anti-theft	Dual locking compartment doors; Wheel lock immobilizes trailer
DIESEL GENER	RATOR
Engine	4 Stroke liquid-cooled 3 cylinder diesel engine
Fuel tank	56 Gallon Fuel Cell
Temperature control	Auto high/low temperature shutdown
Fuel consumption	.50 gph full load (1.89 Lph)
Vibration	Rubber vibration dampers isolate

GET IN TOUCH

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