TRAILER

PT-RD3000
PORTABLE, OUTDOOR HD VIDEO SURVEILLANCE SYSTEM

NDAA COMPLIANT · **MADE IN USA**

KEY FEATURES

- **SOLAR POWERED**
- **HD PTZ IP CAMERA**
- **LARGE BATTERY BACKUP**
- **OPERATES IN EXTREME ENVIRONMENTS**
- **REAL-TIME MONITORING**
- **REMOTELY MONITORED AND CONTROLLED**
- **24/7 UNATTENDED OPERATION**
- **LIGHTWEIGHT FOR EASY DEPLOYMENT**

(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) and Bubble Cameras
Configuration supports up to five cameras including:
- 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.

* Standard Trailer configuration comes with two AI PTZ cameras and one AI fixed dome camera pointed at the trailer for anti-vandalism purposes. Customization is available upon request.

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

PACKETALK.NET

PT-RD3000

SOLAR-POWERED WITH LARGE BATTERY BACKUP

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

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

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

SPECIFICATIONS

TOWER DIMENSIONS

Width (Travel/Deployed)	79"/151"
Length	120"
Height (Travel/Deployed)	111"/300"
Weight (Dry/Operating)	Dry 1600 lbs/ Operational 2200 lbs

TRAILER DETAILS

Axle rating	2150 lbs
Mast Raise/ Extension	12VDC Electric winch
Mast height	25ft Mast
Wind Rating Speed	100 MPH

BATTERY

No. of Battery	4 Sealed AGM x 150 Ah
Capacity	600Ah
Voltage	Low Voltage Battery Disconnect to prevent over-discharge of deep cycle batteries
Charge controller	Precision 3-digit digital meter continuously displays battery voltage, and the load current
AC Voltage	Normal operating mode 1 Amp 120 VAC, Charging mode 15 Amp 120VAC

PTZ CAMERAS (UP TO 5)

Effective Pixels	Up to 3840x2160 (4k UHD)
Zoom Ratio	30x-36x

PTZ CAMERAS (CON'T)

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

CONNECTIVITY

Ethernet	3G/4G cellular with WiFi

POWER SYSTEM

Solar Panel	2 x 330W Monocrystal Silicon Solar Panel
Solar Controller	1 x Maximum Power Point Tracking Solar Controller
Low-voltage disconnect	Disengages power to equipment when battery voltage gets low; system automatically restarts when batteries are recharged; voltage and temperature settings are adjustable
Alerts	Low fuel, low oil, temperature
Operating Temperature	-30° to 60° C

GET IN TOUCH
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