CAMERA

PTZ-4160-HD36ALPR

KEY FEATURES

• LICENSE PLATE RECOGNITION

Embedded OCRALPR capabilities. Includes Vehicle features and description recognition

• AI VIDEO ANALYTICS

8 intelligent OCR modes powered by AI engine which filters objects to focus on human and vehicle detection

• 36X OPTICAL ZOOM

Zoom onto distant subjects while still maintaining clarity, delivering high quality video the entire zoom range

• UP TO 90FPS

Cameras catch images with no latency during high speed movement

NDAA COMPLIANT

LEARN MORE ABOUT THIS PRODUCT

Ultra Low Light
Able to deliver high detailed color images even in 0.002LUX low light environments without any supplemental lighting.

Smart IRII
Self adjusting Infrared high beam and low beam functionality suitable for all lighting conditions. Up to 180 Meters.

HLC
High Light Compensation. Improving image visibility under strong light sources.

IP67-Rated Resistance
Camera is built to withstand all weather conditions.

Local Storage Backup
Up to 1 Terabyte local storage for video and plate backup.

Integrated Cable Mgmt.
POE, Power, and Alarm block interface built into the base of the camera for neat installation.

140dB Super WDR
The cameras built in Super WDR produces quality images across all ranges of light level.

IK10-Vandal Proof
Camera withstands the highest rated impact testing using international standards.

Vehicle Recgonition
- License Plate
  (Temporary and Obscured included)
- No Plate Vehicle Recognition
- Vehicle type
  (Motorcycle, Car, SUV, Truck, etc)
- Plate & Vehicle Color
- Model
- Region
- Direction of Travel

CREATE A SMART CITY
POWERED BY PACKETALK

☑ **Customize a mobile surveillance trailer**

< Diesel-Powered Surveillance Trailer PT-RD6000

☑ **Add a LPR**
Our License Plate Recognition is an AI-based license plate detection, recognition and search solution with an accuracy as high as 98%.

☑ **Deploy iSMART**
The interactive Situational Monitoring Analysis Response Tool (iSMART) is a proven real-time situational awareness, problem solving, and resource management
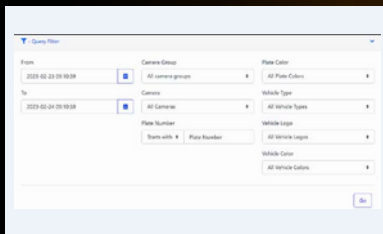
CALL US
888-392-0457

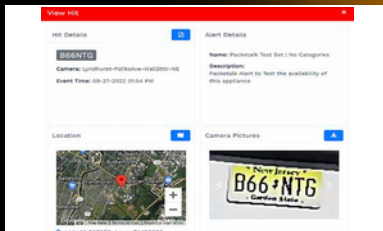**EMAIL US**
SALES@SILENT6.NET

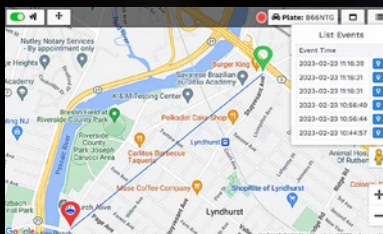**VISIT OUR WEBSITE**
WWW.SILENT6.NET

PTZ-4160-HD36ALPR

INAAP
Packe talk 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.

ALERT SYSTEM
The Alert system provides real time interactive Popup/Email notifications for users. Customizable Alert creation and fully integrated with NCIC/SCIC/MVC databases.

REAL TIME ACTIONABLE INTELLIGENCE
Built-in GPS location for real time tracking or historical alerts plotted on an interactive map.

SPECIFICATIONS

CAMERA

Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002Lux@F1.55 B/W: 0Lux with IR on
WDR	140dB Super WDR
Shutter Time	1/100000s~1s
Digital Zoom	16X
Day/Night Mode	Day/Night/Auto/Customize/Schedule
S/N	>55dB

LENS

Lens	5.7~205.2mm, 36x Optical Zoom
Field of View	H63°~H3°/D69°~D3°/V36°~V1°
Focus Control	Auto/Semi-Auto/Manual
Iris Control	Auto

LPR

Max. Vehicle Speed	125 MPH
Recognition Accuracy	>98%
Smart Traffic Detection	Plate Color, Vehicle Type, Vehicle Color, Vehicle Brand, No-plate Vehicle Capture

PTZ

Pan Range/ Pan Speed	360°endless Pan Manual Speed: 0.1°~250°/s, Pan Preset Speed: 250°/s
Tilt Range/ Tilt Speed	-5°~90°(Auto Flip) Tilt Manual Speed: 0.1°~160°/s Tilt Preset Speed: 160°/s
Preset Quantity	300
Other Function	Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position

IR

IR Distance	Up to 300m
IR Angle	Auto/Manual

VIDEO

Max. Image Resolution	2688x1520
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Image Setting	Brightness/Contrast/Saturation/Sharpness

INTERFACE

Ethernet	1*RJ45 10M/100M Ethernet Port
Audio I/O	1/1
Alarm I/O	4/2

NETWORK

Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL

SYSTEM

Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB
Advanced Function	BLC, HLC, 2D DNR, 3D DNR, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
Event Trigger	Black/White List, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
System Compatibility	API, HTTP, TCP, ONVIF Profile G & M & S & T

GENERAL

Working Condition	-40°C~60°C/ Humidity: 0~95% (Non-condensing)
Power Supply	PoE (802.3at) / AC 24V/3A±10%
Power Consumption	13W MAX / 23W MAX (With IR on)
Weather Poof/ Housing	Up to IP67-rated for Weather-resistant Performance / Vandal-proof IK10-rated Metal Housing (Optional)
Surge Protection	6KV
Dimensions/Weight	Φ205mmX308mm/4Kg

GET IN TOUCH

CONTACT US

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