

AMERA

#### PTZ-3160-HD36ALPR **KEY FEATURES** LICENSE PLATE RECOGNITION 36X OPTICAL ZOOM **Embedded OCR ALPR Zoom onto distant subjects** capabilities. Includes Vehicle while still maintaining clarity, features and description delivering high quality video recognition the entire zoom range UP TO 90FPS AI VIDEO ANALYTICS 8 intelligent OCR modes Cameras catch images with powered by Al engine which no latency during high speed filters objects to focus on movement human and vehicle detection

#### **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 IR II

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 Management

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

#### 120dB 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.



## **QUESTIONS?** CONTACT US AT

201 355 3323 OR sales@packetalk.net





For PDF of PTZ-3160-HD36ALPR For more Packetalk Cameras

### PTZ-3160-HD36ALPR



▼ - Query Filter						~
From		Carriera Group			Plate Color	
2023-02-23 09:10:59		All camera groups		٠	All Plate Colors	
To		Carrero			Vehicle Type	
2023-02-24 09:10:59		All Comeros 8		٠	All Vehicle Types	
		Plate Number			Vehicle Logo	
		Starts with #	Plate Number		All Vehicle Logos	
					Vehicle Color	
					All Vehicle Colors	

#### 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.



#### **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.

Min. Color: 0.002Lux@F1.55 B/W: 0Lux with IR on  120dB Super WDR  120dB Super WDR  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 Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition  PTZ  Pan Range/ Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed Tilt Manual Speed: 0.1°~160°/s Tilt Preset Speed: 160°/s  Tilt Preset Quantity 300  Other Function Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position  IR  IR Distance Up to 300m  Max. Image Resolution 1920x1080  Video H.265°/H.265′(HEVC)/H.264°/H.265′)	CAMERA		
Illumination B/W: Olux with IR on  WDR 120dB 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 Vehicle Type Classification, Vehicle Color Recognition, Plate Color Recognition, Plate Color Recognition Vehicle Type Classification, Vehicle Color Recognition Tilt Range/ Tilt Speed 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/	Image Sensor	1/2" Progressive Scan CMOS	
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 Vehicle Type Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition  PTZ  Pan Range/Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/Tilt Speed 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/			
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 Para Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition  PTZ  Pan Range/Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/Tilt Speed 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/	WDR	120dB Super WDR	
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  Smart Traffic Detection Vehicle Type Classification, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition PTZ  Pan Range/ Pan Speed 5.7~205.2mm, 36x Optical Zoom Tilt Range/ Tilt Speed Tilt 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 1920x1080 Video H.265*/H.265(HEVC)/H.264*/H.265/	ShutterTime	1/100000s~1s	
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%  License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition PTZ  Pan Range/ Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/	Digital Zoom	16X	
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 Vehicle Type Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition  PTZ  Pan Range/Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/Tilt Speed 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/	Day/Night Mode	Day/Night/Auto/Customize/Schedule	
Lens 5.7~205.2mm, 36x Optical Zoom  Field of View H63°~H3°/D69°~D3°/V36°~V1°  Focus Control Auto  LPR  Max. Vehicle Speed 125 MPH  Recognition Accuracy >98%  License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition PTZ  Pan Range/ Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed Tilt 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/	S/N	>55dB	
Field of View H63°~H3°/D69°~D3°/N36°~V1°  Focus Control Auto/Semi-Auto/Manual  Iris Control Auto  LPR  Max. Vehicle Speed 125 MPH  Recognition Accuracy >98%  License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type (Recognition) PTZ  Pan Range/ Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed 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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/	LENS		
Focus Control  Auto  LPR  Max. Vehicle Speed  125 MPH  Recognition Accuracy  Smart Traffic Detection  PTZ  Pan Range/ Pan Speed  Tilt Range/ Tilt Speed  Tilt Speed  Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position  IR  IR Distance  Up to 300m  IR Angle  Max. Image Recoglution  Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position  PTZ  Auto/Manual  VIDEO  Max. Image Resolution  1920x1080  Video  H.265*/H.265(HEVC)/H.264*/H.265/	Lens	5.7~205.2mm, 36x Optical Zoom	
Iris Control  LPR  Max. Vehicle Speed  125 MPH  Recognition Accuracy  Smart Traffic Detection  PTZ  Pan Range/ Pan Speed  5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed  Tilt Preset 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  1920x1080  Video  H.265*/H.265(HEVC)/H.264+/H.265/	Field of View	H63°~H3°/D69°~D3°/V36°~V1°	
Max. Vehicle Speed 125 MPH  Recognition Accuracy >98%  Smart Traffic Detection	Focus Control	Auto/Semi-Auto/Manual	
Max. Vehicle Speed  Recognition Accuracy  Smart Traffic Detection  PTZ  Pan Range/ Pan Speed  5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed  Tilt Speed  Tilt Preset Speed: 0.1°~160°/s Tilt Preset Speed: 160°/s  Preset Quantity  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  125 MPH  Accuracy  License Plate Recognition, Plate Type Recognitio	Iris Control	Auto	
Speed   125 MPH	LPR		
Accuracy  Smart Traffic Detection  License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition  PTZ  Pan Range/ Pan Speed  5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed  Tilt Preset 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  1920x1080  Video  H.265*/H.265(HEVC)/H.264*/H.265/		125 MPH	
Smart Traffic Detection  Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition  PTZ  Pan Range/ Pan Speed  5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Speed  Tilt Speed  Tilt Speed  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  1920x1080  H.265*/H.265(HEVC)/H.264*/H.265/		>98%	
Pan Range/ Pan Speed 5.7~205.2mm, 36x Optical Zoom  Tilt Range/ Tilt Range/ Tilt Speed 7.5°~90°(Auto Flip) Tilt Manual Speed: 0.1°~160°/s Tilt Speed 7.10°/s Tilt Preset Speed: 1.60°/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 1920x1080  Video H.265*/H.265(HEVC)/H.264*/H.265/		Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color	
Pan Speed  5.7~205.2fliff, 36x Optical 200ff  Tilt Range/ Tilt Speed  Tilt Speed  7.5°~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  1920x1080  Video  H.265*/H.265(HEVC)/H.264*/H.265/	PTZ		
Tilt Manual Speed: 0.1°~160°/s Tilt Speed  Tilt Speed: 0.1°~160°/s Tilt Preset Speed: 1.60°/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  1920x1080  H.265*/H.265(HEVC)/H.264*/H.265/		5.7~205.2mm, 36x Optical Zoom	
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 1920x1080  Video H.265+/H.265(HEVC)/H.264+/H.265/		Tilt Manual Speed: 0.1°~160°/s	
Positioning, PTZ Limits, Initial Position  IR  IR Distance Up to 300m  IR Angle Auto/Manual  VIDEO  Max. Image Resolution  1920x1080  Video H.265+/H.265(HEVC)/H.264+/H.265/	Preset Quantity	300	
IR Distance Up to 300m  IR Angle Auto/Manual  VIDEO  Max. Image Resolution 1920x1080  Video H.265+/H.265(HEVC)/H.264+/H.265/	Other Function		
IR Angle Auto/Manual  VIDEO  Max. Image Resolution  1920x1080  Video H.265+/H.265(HEVC)/H.264+/H.265/	IR		
VIDEO  Max. Image Resolution  1920x1080  Video  H.265+/H.265(HEVC)/H.264+/H.265/	IR Distance	Up to 300m	
Max. Image Resolution 1920x1080 Video H.265+/H.265(HEVC)/H.264+/H.265/	IR Angle	Auto/Manual	
Video         H.265+/H.265(HEVC)/H.264+/H.265/	VIDEO		
		1920x1080	

**Image Setting** 

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	ONVIF Profile G & Q & S & T, API	
GENERAL		
Working Condition	-40°C~60°C/ Humidity: 0~90% (Non-condensing)	
Power Supply	PoE (802.3at) / AC 24V/3A±10%	
Power Consumption	13W	
Weather Poof/ Housing	Up to IP67-rated for Weather-resistant Performance / Vandal-proof IK10-rated Metal Housing (Optional)	
Surge Protection	6KV	
Dimensions/	Ф205mmX308mm/4Kg	

# **GET IN TOUCH**

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**■** sales@packetalk.net

**PACKETALK.NET** 

Brightness/Contrast/Saturation/Sharpness