Ultra Low-Light (Super Starlight) PTZ Camera. INEX ALPR System Compatible

**Camera General**

- **Models**
  - IZ600U-PTZ Series
- **DORI Distance**:
  - 4.5mm lens: (m) D. 69.8; O. 27.9; R. 14; I. 7
  - 148.5mm lens: (m) D. 2304.3; O. 921.7; R. 460.9; I. 230.4
- **IR Range**: Smart IR. Up to 656 ft. (200mm)
- **Field of view**:
  - H: 62.67° ~ 2.82°, O: 38.4° ~ 1.3°, V: 77.1° ~ 3.3°

**Internals**

- **Sensor**: 1/2.8”, 2M, Progressive Scan CMOS
- **Lens**: 4.5 - 148mm Motorized Auto Focus
- **Digital Zoom**: 16
- **Optical Zoom**: 33
- **Iris**: Auto/Manual; F1.6 ~ F5.3
- **Day/Night**: IR-cut filter with auto switch (ICR)
- **WDR**: 120dB
- **Edge Storage**: Micro SD, up to 256GB

**Video**

- **Video Compression**: Ultra 265, H.265, H.264, MJPEG
- **H.264 code profile**: Baseline profile, Main Profile, High Profile
- **Frame Rate**:
  - Main Stream: 2MP (1920*1080), Max 60fps;
  - Sub Stream: 2MP (1920*1080), Max 60fps;
  - Third Stream: D1 (720*576), Max 60fps
- **Protocols**:
  - IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, NTP, UPnP, HTTP, HTTPS, SMTP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, FTP, 802.1x, SNMP, QoS

**Environmental**

- **Operating Temperature**: -40°F to +158°F
- **Humidity**: ≤95% RH (non-condensing)
- **Rating**: IP66

**Illumination**

- **Starlight illumination**: 0.001Lux (F1.6, AGC ON)
- **IR**: 0 Lux with IR

**Audio**

- **Audio Compression**: G.711
- **Two-way Audio**: Supported
- **Suppression**: Supported

**Mechanical**

- **Dimensions (Ø x H)**: Ø8.9” x 14.2” (Ø 227 x 359.4mm)
- **Weight**: 12.1 lbs (5.5 Kg)
- **Power**: AC 24V (Default) ±25%, DC 24V±25%
- **Consumption**: 11 ~ 47W

**Other Key Features**

- Day/night automatic mode with ICR
- True WDR, 120 dB
- IR anti-reflection window
- Onboard storage - Micro SD card slot
- Digital input/output - Alarm in/out 2/1
- 15° Elevation Angle

**Contact Information**

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IZ600U-PTZ & IZCentral Management System for LP Data

IZ CENTRAL

- Receives Plate Data from all cameras
- Stores Event’s Data
- Performs Plate Search
- Performs Data Analytics
- Generates Alarms on List Hits

Optional Access Control Integration

WEIGAND CODES
BLACK/WHITE LISTS HITS

Optional 3rd party Security VMS

BLACK/WHITE LISTS HITS ALPR EVENTS

Alerts: SMS, e-mail

ALPR Platform for License Plate storage, analytics and third party integrations

IZ Central Functions:
Black/White Lists Management
List Hit Alerts
Plates Logging
Plates Search
Integrated Systems Support

Integrated Access Control Systems Manufactures:
PCSC
AMAG
LENEL
EASY LOBBY
TYCO-SOFTWARE HOUSE
ABDI

Please visit www.inextechnologies.com for a compete list

Integrated Security Systems Manufactures:
TYCO - EXACQ
3VR
Geutebruck
OnSSI
NICE
VERINT
VICON

Please visit www.inextechnologies.com for a compete list

Integrated Parking Systems Manufactures:
AMANO McGANN
SKIDATA
PARK ASSIST

Please visit www.inextechnologies.com for a compete list

INEX TECHNOLOGIES designs, develops and manufactures comprehensive Automatic License Plate (ALPR) hardware/software solutions for license plate recognition and vehicle identification. As the developer of both proprietary ALPR imaging hardware, and firmware/software analytical engines, INEX TECHNOLOGIES achieves the optimum synergy to create the world’s premier license plate recognition systems for any plate, any ambient lighting, any weather condition, and for vehicle speeds of up to 120 mph (194 km/h)*. INEX TECHNOLOGIES’ ALPR and vehicle identification technology accurately captures license plate data from passing vehicles in real-time.

*Vehicle Speed & LP Capture - review camera specs
Specifications subject to change without notice

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