LINOVISION

PTZ 675 NDAA

NDAA Prime 5MP Active Deterrence Network Mini PTZ Camera with Human/Vehicle Detection

IPC675AI-PTZ is a 5 megapixels network IR mini PTZ camera for active deterrence purpose, featuring high accuracy human & vehicle detection. Empowered by AI deep learning techonology, it can greatly reduce false alarms generated by targets other than humans or vehicles.

Outstanding Features

- High accuracy human/vehicle detection by AI deep learning technology
- Dramatically reduce false alarms by filtering out non-human/vehicle triggered motion detections
- Active deterrence with built-in red/blue light, strobe light and loud speaker
- 5 megapixels (5MP (2880*1620) resolution at 30fps
- 2.8-12mm zoom lens, 0°~345° Pan movement, -10~110° Tilt movement
- Up to 50 meters (164ft) IR distance, 10 meters (33ft) warm white light distance and red/blue alarm light
- Programmed sound by WEB access
- Remote access by WEB / VMS station / Mobile App
- 120dB True WDR, excellent low ligth performance, POE/DC 12V, outdoor rated
- Compact dimension Φ133mm * 269.4mm (Φ5.2"x 10.6")

Specification

Camera					
Sensor	1/2.7" progressive scan, 5.0 megapixel, CMOS				
Lens	2.8~12mm，AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63.0	25.2	12.6	6.3
	12mm	270.0	108.0	54.0	27.0
Angle of View (H)	30.6°~104.1°				
Angle of View (V)	17.4°~54.9°				
Angle of View (O)	34.4°~108.3°				
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s				
Minimum Illumination	Colour:0.003 lux (F1.6,AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52 dB				
IR Range	UP to 50m (164ft)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Warm Light Range	UP to 10m (33ft)				
WDR	120dB				
Video					
Video Compression	Ultra 265,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 25fps;3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF（352*288）, Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Supported				
BLC	Supported				
Intelligent					
Smart intrusion Prevention	Cross Line, Intrusion, Enter Area, Leave Area detection;Motion detection ;				
Events					
Basic Detection	Motion detection, Tampering alarm, Audio Detection				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication				

Specification

Audio	
Audio Compression	G.711U, G.711A
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ

Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS(NFS)

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP , PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP , 802.1x , SNMP, SSL
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

Pan & Tilt	
Pan Range	0°~345°
Pan Speed	0.1°/s ~ 50°/s
	Preset speed: 50°/s
Tilt Range	-10~110°
Tilt Speed	0.1° ~ 40°/s
	Preset speed: 40°/s
Number of Presets	256
Patrol	Preset patrol, Route patrol

Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Alarm Light	Supported

Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15

General	
Power	DC 12V±25%, PoE (IEEE802.3 at)
	Power consumption: Max 18 W
Dimensions (Ø x H)	Φ133mm*269.4mm (Φ5.2"x 10.6")

Dimension