CASE™
CANADA SECURITY

CSP-I640R IT35/55/75

Thermal Imaging Bullet Camera

Intelligent Series



6 Years WARRANTY

24/7 Support

NDAA COMPLIANT

KEY FEATURES

·With the latest 12μm thermal imaging detector and advanced image algorithm, it can make farther and clearer images.
·Support intelligent fire detection.
·Support smart event analysis such as tripwire intrusion and area intrusion, and multiple linkage alarms.
·Integrated body design, IP66 protection rating.
·Support DC12V or PoE.
·ONVIF compatible, provide SDK, NVR and software.

Email: sales@canadasecurity.com
Website: canadasecurity.com
US : +1 301 900 1000
CA : +1 289 800 9000

CASE™
CANADA SECURITY

SPECIFICATIONS

Thermal			
Detector Type	VOx, uncooled FPA detectors		
Spectral Range	8~14μm		
NETD	≤40mK(@25°C,F#1.0,50Hz)		
Max. Resolution	640×512		
Pixel Pitch	12μm		
Focal Length	35mm	55mm	75mm
Focus Type	Athermal fixed focus		
FOV	12.5°×10°	8.0°×6.4°	5.9°×4.7°
F#	1.0	1.0	1.0
Palette	20 palettes available such as Whitehot/Blackhot/Rainbow.		
Network functions			
Networ Protocol	IPv4,HTTP,HTTPS,QoS,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP,UDP,IGMP,ICMP,DHCP		
Interoperability	ONVIF, SDK		
Number of Videos Previewed Simultaneously	Support up to 20 channels		
User Management	Up to 20 users, two levels: administrator and user		
Browser	IE, Chrome		
Video Parameters			
Max. Resolution	1280×1024		
Image Format	JPEG		
Audio Compression Standard	AAC/MPEG2-Layer2		
Video Compression Standard	H.264/H.265		
Main stream	25fps(1280×1024,1024×768)		
Sub stream	25fps(640×512)		
Smart Functions			
Fire Warning	Support fire detection		
Smart Video	Alarm trigger recording, disconnection trigger recording		
Smart Alarming	Support triggering alarm and linkage alarm of network disconnection, IP address conflict, SD card error, illegal access and burn alarm		
Smart Detecting	Support event analysis functions such as area intrusion, tripwire intrusion, etc.		
Voice Intercom	Support two-way voice intercom		
Linkage Alarm	Video/snapshot/mail/ alarm output		
System Interfces			
Power Interface	DC 12V±10%		
Communication Interface	1 RJ45 10M / 100M self-adaptive Ethernet port		
Audio Interface	1 channel audio input, 1 channel audio output		
Storage Interface	Micro SD memory (maximum 256G)		
RS485	1 channel RS485		
Video	1 channel analog video		

CASE™
CANADA SECURITY

General Specefications	
Operating Temperature & Humidity	-40℃~+60℃; <95%RH
Protection grade	IP66
Power consumption	≤4W
Dimension(mm)	334.7×121.5×104.4mm
Weight	≤1.5kg

Effective Range			
Focal Length	35mm	55mm	75mm
Vehicle Detection Distance	4472m	7028m	9583m
Human Detection Distance	1458m	2291m	3125m
Vehicle Recognition Distance	1118m	1757m	2396m
Human Recognition Distance	365m	574m	782m
Vehicle Identification Distance	559m	878m	1198m
Human Identification Distance	182m	286m	391m

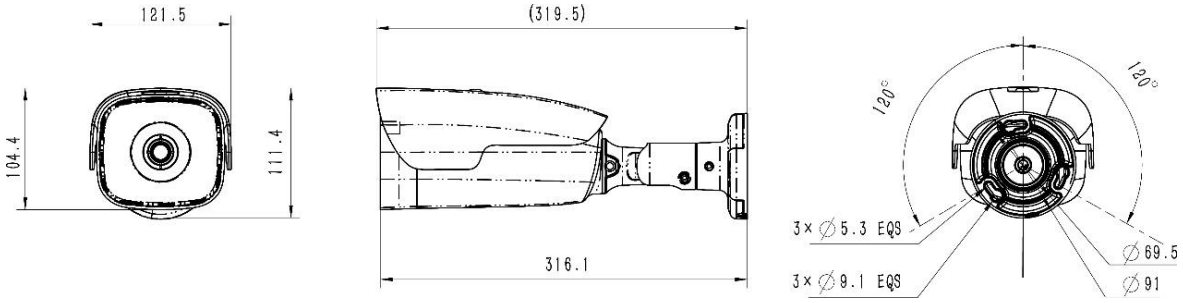
Effective Range for Intelligent Analysis			
Focal Length	35mm	55mm	75mm
Target Recognition Distance (human)	365m	574m	782m
Target Recognition Distance (vehicle)	1118m	1757m	2396m
Temperature Measurement (Target size:2mx2m)	972m	1528m	2083m
Temperature Measurement (Target size:1mx1m)	486m	764m	1042m
Fire Detection (Target size:2mx2m)	3889m	6111m	8333m
Fire Detection (Target size:1mx1m)	1944m	3056m	4167m

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

AVAILABLE MODEL

CSP-I640R IT35/55/75

DIMENSIONS (Unit: mm)



Email: sales@canadasecurity.com
Website: canadasecurity.com
US : +1 301 900 1000
CA : +1 289 800 9000