

Network thermal imaging cameras

The all-digital Sarix™ TI thermal imaging camera system represents the evolution of thermal imaging by delivering industry-leading image quality and the performance, features, and ease of integration that security professionals demand. Visit www.pelco.com/sarixti to learn more.

Sarix TI thermal fixed IP



TI206
240x184 resolution



TI3
384x288 resolution



TI6
640x480 resolution

Sensor	Sun-safe Amorphous Silicon Long Wave Infrared (LWIR) Microbolometer	Sun-safe Amorphous Silicon Long Wave Infrared (LWIR) Microbolometer	Sun-safe Amorphous Silicon Long Wave Infrared (LWIR) Microbolometer
Pixel Size	25 micron	25 micron	17 micron
Sensitivity (NETD)	<50 mK at f/1.0	<50 mK at f/1.0	<50 mK at f/1.0
Processors	3	3	3
Scanning	Progressive	Progressive	Progressive
Lens Options	6.3 mm	14.25 mm 35 mm 50 mm 100 mm	14.25 mm 35 mm 50 mm 100 mm
Field Of View (H/V/D)	55°/41°/68°	44°/33°/54° 18°/13°/22° 12°/9°/15° 6°/5°/8°	44°/33°/54° 18°/13°/22° 12°/9°/15° 6°/5°/8°
Array Format / Effective Resolution	240x184 / 44,160	384x288 / 110,592	640x480 / 307,200
Spectral Response	7.5 to 13.5 µm (LWIR)	7.5 to 13.5 µm (LWIR)	7.5 to 13.5 µm (LWIR)
Normalization Source	Internal shutter (offset only), 0.3 second video freeze during shutter	Internal shutter (offset only), 0.3 second video freeze during shutter	Internal shutter (offset only), 0.3 second video freeze during shutter
Display Formats	White hot, black hot, and rainbow	White hot, black hot, and rainbow	White hot, black hot, and rainbow
Built in Analytics	Adaptive motion, camera sabotage, loitering detection, object counting, stopped vehicle	Adaptive motion, camera sabotage, loitering detection, object counting, stopped vehicle	Adaptive motion, camera sabotage, loitering detection, object counting, stopped vehicle
Alarm Inputs	1	1	1
Relay Outputs	1	1	1
Compression Formats	H.264 High, Main, or Base Profile, M-JPEG	H.264 High, Main, or Base Profile, M-JPEG	H.264 High, Main, or Base Profile, M-JPEG
Video Streams	Up to 2 simultaneous streams	Up to 2 simultaneous streams	Up to 2 simultaneous streams
Video Resolutions / Frame Rate	240x184 or 160x120 / 8.3, 25, or 30 ips	384x288, 320x240, or 320x176 (16:9) / 8.3, 25, or 30 ips	640x480 or 320x240 / 8.3, 25, or 30 ips
Network Protocols	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)
Local Storage	Micro SD	Micro SD	Micro SD
Audio	Bidirectional, half duplex; line level/external microphone input; 600 ohm differential; 1 Vp-p maximum signal level	Bidirectional, half duplex; line level/external microphone input; 600 ohm differential; 1 Vp-p maximum signal level	Bidirectional, half duplex; line level/external microphone input; 600 ohm differential; 1 Vp-p maximum signal level
Audio Compression	G.711 PCM 64 kbit/s	G.711 PCM 64 kbit/s	G.711 PCM 64 kbit/s
USB Expansion Ports	No	No	No
Users	Unicast - Up to 20 simultaneous users depending on resolution settings (2 guaranteed streams); Multicast - Unlimited users H.264	Unicast - Up to 20 simultaneous users depending on resolution settings (2 guaranteed streams); Multicast - Unlimited users H.264	Unicast - Up to 20 simultaneous users depending on resolution settings (2 guaranteed streams); Multicast - Unlimited users H.264
POE	No	No	No
Analog Output	Yes, BNC, 75 ohms, unbalanced, NTSC, or PAL 1Vp-p	Yes, BNC, 75 ohms, unbalanced, NTSC, or PAL 1Vp-p	Yes, BNC, 75 ohms, unbalanced, NTSC, or PAL 1Vp-p
Power	24 VAC/24 VDC	24 VAC/24 VDC	24 VAC/24 VDC
Certifications	FCC and CE-Class A; UL Listed; C-Tick; NEMA® 4/IP66; Shock & Vibration, Meets NEMA TS 2; IEC613736-8, -9, -10	FCC and CE-Class A; UL Listed; C-Tick; NEMA 4/IP66; Shock & Vibration, Meets NEMA TS 2; IEC613736-8, -9, -10	FCC and CE-Class A; UL Listed; C-Tick; NEMA 4/IP66; Shock & Vibration, Meets NEMA TS 2; IEC613736-8, -9, -10
Warranty	3 Years	3 Years	3 Years