






<b>Type</b>	(320*240)	(640*480)	(1280*1024 HD)
<b>Article number</b>	<b>IS-32</b>	<b>IS-64</b>	<b>IS-128 HD</b>
<b>Manufacturer</b>			
<b>Detector</b>	Focal Plane Array, Uncooled Microbolometer	Focal Plane Array, Uncooled Microbolometer	Cooled detector, Indium Antimonide (InSb)
<b>Radio metric</b>	Yes	Yes	Yes
<b>Detector resolution</b>	320 x 240 76.800 pixels	640 x 480 307.200 pixels	1280 x 1024 1.310.720 pixels
<b>Image frequency</b>	60Hz	50Hz (Tot 200Hz)	100Hz
<b>Thermal Sensitivity</b>	<0,05°C @ 30°C (+86°F) / 50 mK	<0,05°C @ 30°C (+86°F) / 50 mK	<0,02°C @ 30°C (+86°F) / 20 mK
<b>Focus</b>	Auto via Software	Auto via Software & Manual	Auto via Software & Manual
<b>Lens</b>	Standard 25° (15° and 45° optional)	Standard 25° (15° and 45° optional)	Standard 22° (11° and 38° optional)
<b>Spectral ranges</b>	7.5 tot 13µm	7.5 tot 13µm	1.5 tot 5.1µm
<b>Interface</b>	Gigabit Ethernet; IEEE 802.3 Standard; TCP/IP socket-based proprietary and GenICam protocol	Gigabit Ethernet; IEEE 802.3 Standard; TCP/IP socket-based proprietary and GenICam protocol	Gigabit Ethernet; Canera Link Medium Detachable LCD Display WiFi
<b>Power Supply</b>	110/220 V AC	110/220 V AC	24 VDC
<b>Measurements (L x W x H) (including lens)</b>	6.7 x 2.8 x 2.8 in (170 x 70 x 70 mm)	8.5 x 2.9 x 3.0 in (216 x 73 x 75 mm)	11.0 x 5.9 x 7.1 in (280 x 150 x 180 mm)
<b>Weight</b>	1.54 lb (0.7kg) w/Lens	1.54 lb (0.7kg) w/Lens	13.3 lb (6.05kg) w/o Lens
<b>Warranty</b>	2 years	2 years	2 years
<b>Functional with TotalVision™</b>	yes	yes	yes
<b>ISO (Int. Standards Cert.)</b>	yes	yes	yes
<b>FDA Registered (USA) &amp; CE</b>	yes Establishment Registration #3004203501	yes Establishment Registration #3004203501	yes Establishment Registration #3004203501