	FLIR Ax5	FLIR A315	FLIR A615	FLIR A50/A70 Image Streaming		FLIR A400/A500/A700 Image Streaming	
				Standard	Advanced	Standard	Advanced
Thermal resolution	320 × 256 640 × 512	320 × 240	640 × 480	464 × 348 640 × 480	464 × 348 640 × 480	320 × 240 464 × 348 640 × 480	320 × 240 464 × 348 640 × 480
Typical size	104 × 50 × 47 mm	170 × 70 × 70 mm	360 × 180 × 550 mm	107 × 67 × 57 mm	107 × 67 × 57 mm	123 × 77 × 77 mm	123 × 77 × 77 mm
Approx. response time	12 ms	12 ms	8 ms	12 or 10 ms	12 or 10 ms	10 or 12 ms	10 or 12 ms
2% Accuracy		✓	✓	✓	✓	✓	✓
GigE Vision®	✓	✓	✓	✓	✓	✓	✓
GenICam™	✓	✓	✓	✓	✓	✓	✓
Digital I/O	✓	✓	✓	✓	✓	✓	✓
Power over Ethernet (PoE)	✓			✓	✓	✓	✓
Motorized focus		✓	✓			✓	✓
Built-in web interface				✓	✓	✓	✓
IP66*				✓	✓	✓	✓
Wi-Fi*				✓	✓	✓	✓
Visual camera with MSX®*				✓	✓	✓	✓
Macro Mode*				✓	✓	✓	✓
Temp. meas. >550°C		✓	✓	✓	✓	✓	✓
Temp. meas. >1000°C		✓	✓			✓	✓
Telephoto lenses	✓	✓	✓			✓	✓
Very wide-angle lens (>80°)		✓	✓	✓	✓		
RTSP					✓		✓
Pan & Tilt support					✓		✓
Multi image streaming					✓		✓
Compressed 16-bit image streaming					✓		✓

*Optional feature

TELEDYNE FLIR