

## S60 MyFLIR specification

<b>Camera module</b>		
Thermal and visual cameras with MSX		
Thermal sensor	17µm pixel size, 8 – 14 mm spectral range	
Thermal resolution	80x60	
Visual resolution	640x480	
HFOV / VFOV	46° ± 1° / 35° ± 1°	
Frame rate	8.7Hz	
Focus	Fixed 15cm - Infinity	
Built in shutter	Automatic/Manual	
<b>Radiometry</b>		
Scene dynamic range	-20°C – 120°C	
Accuracy	±5°C or ±5% Percent of the difference between ambient and scene temperature. Applicable 60s after start-up when the unit is within 15°C – 35°C and the scene is within 10°C – 120°C.	
Thermal sensitivity (MRDT)	150mK	
<b>MyFLIR</b>		
<b>Feature</b>	<b>Standard</b>	<b>Pro</b>
Live Image	Thermal (MSX)	
Save Image	Thermal (MSX) as jpeg	Thermal (MSX) and visual as radiometric jpeg
Save video (mpeg)	Thermal (MSX) as mpeg	
Swipe to VIS	No	Yes
Palettes	Iron, Black hot, White hot	Iron, Black hot, White hot, Rainbow, Contrast, Arctic, Lava, Coldest, Hottest
IR Scale	Automatic, Lockable min/max, Editable min/max	
Thermal Image Analytics	- Central spot meter - Whole image ROI	- Up to three movable spot meters - Whole image ROI - Editable in saved images
Emissivity settings	Matte: 95%, Semi-Matte: 80%, Semi-Glossy: 60%, Glossy: 30%	
Timer	Off, 3s, 10s	
Time lapse video recording	Delay time, Frame interval, Playback rate	
Panorama	No	Yes
GPS Location is saved in image	Yes	
Export to other FLIR Reporting software	No	Yes
User alignment	Yes	