











	F50A-BAS	F50B-BAS	F50A-STD	F50B-STD	F50A-ONL	F50B-ONL	R450-D	R450PRO-D	R550-D	R550PRO-D		
Avionics Products												
Detector Pixels	240 x 240						480 x 360		640 x 480			
Measuring Range	-20~350 °C						-40~650°C		-40~650°C			
Sensitivity(NETD)(@30°C)	0.05°C						0.025°C		0.025°C			
Frame Rate	7.5Hz						8.0Hz		7.5Hz			
Spatial Resolution	2.8mrad 35°x35°	5.3mrad 70°x70°	2.8mrad 35°x35°	5.3mrad 70°x70°	2.8mrad 35°x35°	5.3mrad 70°x70°	0.87mrad (24°x18°)		0.87mrad (32°x24°)			
Movie Recording	-		-		Real time transfer 7.5Hz		-		Max. 4fps in SD card			
Interval Recording	-		o		o		3 sec to 60 min		3 sec to 60 min			
Optional Lens (Option)	-						2x Telephoto Lens 2x Wide Angle Lens 52um Close Up Lens			2x Telephoto Lens, 2x Wide Angle Lens 3x Wide Angle Lens 52um Close Up Lens 21um Close Up Lens		
Power Kit (Option)	-						AC-Adaptor x1, Battery Chargerx1, AC-Cablex2			AC-Adaptor x1, Battery Chargerx1, AC-Cablex2		
Standard Accessories	Carrying case x1, micro SD card x1, micro SD card adaptor x1, USB cable x1, Neck strap x1, Operation manual x1, Software (NS9500LT)						Rechargeable Li-Ion Battery x1, SD Card x1, USB Cable x1, Neck strap x1, Grip Belt x1, Operation Manual x1, Software x1, Carrying Case x1, Wired remote Controller x1, Lens cap x1			Rechargeable Li-Ion Battery x1, SD Card x1, USB Cable x1, Neck strap x1, Grip Belt x1, Operation Manual x1, Software x1, Carrying Case x1, Wired remote Controller x1, Lens cap x1		
Included Software	NS9500LT						NS9500STD		NS9500PRO		NS9500STD	
Other options (Option)	Long Cable (5m), Curl Cable (50cm to 87cm)											

PC Software - InfReC Analyzer
NS9500LT(Free download)
NS9500STD→Offline Analysis SoftwareTrend Graph, CSV-translation
NS9500PRO→Online Analysis SoftwareReal time translation & recording(Included NS9500STD)