



Thermography Line up List

	F50A/B-BAS			F50A/B-STD			F50A/B-ONL			R450 / D		R450Pro / D		R550 / D		R550Pro / D		TS600 / D		Through Flame for Special Measurement		On Flame for Special Measurement		Through Glass for Special Measurement		On Glass for Special Measurement	
Model																											
Detector Pixels	240 × 240			240 × 240			240 × 240			480 × 360		480 × 360		640 × 480		640 × 480		640 × 480		320 × 240		320 × 240		320 × 240		320 × 240	
Measuring Range	-20 ~ 350°C			-20 ~ 350°C			-20 ~ 350°C			-40 ~ 650°C		-40 ~ 1500°C		-40 ~ 650°C		-40 ~ 2000°C		-40 ~ 1500°C		400 ~ 1500°C		600 ~ 2000°C		500 ~ 1000°C		400 ~ 1500°C	
Sensitivity(NETD)(@30°C)	0.05°C			0.05°C			0.05°C			0.025°C		0.025°C		0.025°C		0.03°C		0.03°C		4°C at 400°C		1.5°C at 600°C		1°C at 500°C		1°C at 400°C	
Frame Rate	7.5Hz			7.5Hz			7.5Hz			40Hz (D-type: 8.0Hz)		30Hz (D:7.5Hz)		30Hz (D-type:7.5fps) (D:7.5Hz)		30Hz (D:7.5Hz)		30Hz (D:7.5Hz)		60Hz (D:8.5Hz)		60Hz (D:8.5Hz)		60Hz (D:8.5Hz)		60Hz (D:8.5Hz)	
Spatial Resolution	F50A: 2.8mrad, F50B: 5.3mrad			F50A: 2.8mrad, F50B: 5.3mrad			F50A: 2.8mrad, F50B: 5.3mrad			0.87mrad		0.87mrad		0.87mrad		1/2.2/3.1mrad		1/2.2/3.1mrad		1.2mrad		1.2mrad		1.2mrad		1.2mrad	
Movie Recording	—	—	Real time transfer 7.5Hz	—	—	—	—	—	—	Max.5fps (D-type:4fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:7.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	Max.10fps (D-type:8.5fps) in SD card	
Interval Recording	—	○	○	—	—	—	—	—	—	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	○	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min	3sec to 60min
Attached Software	NS9500LT			NS9500LT			NS9500LT			NS9500STD	NS9500Pro (including NS9500STD)	NS9500STD	NS9500Pro (including NS9500STD)	NS9500Pro (including NS9500STD)	N/A (SDK)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

※1 in windowing(W1:640 × 240 60Hz / W2:640 × 120 120Hz)

