



Thermography Line up List

Model	F50A/B-ONL	R450Pro / D	R550 / D	R550Pro / D	TS600 / D
					
Detector Pixels	240×240	480×360	640 x 480		640×480
Measuring Range	-20~350℃	-40~1500℃	-40~650℃	-40~2000℃	-40~1500℃
Sensitivity(NETD) (@30℃)	0.05℃	0.025℃	0.025℃		0.03℃
Frame Rate	7.5Hz	40Hz (D-type: 8.0Hz)	30Hz (D:7.5Hz)	30Hz 60Hz/120Hz (※1) (D:7.5Hz)	30Hz (D:7.5Hz)
Spatial Resolution	F50A: 2.8mrad, F50B: 5.3mrad	0.87mrad	0.87mrad		1/2.2/3.1mrad
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
Interval Recording	○	3sec to 60min	3sec to 60min	3sec to 60min	○
Attached Software	NS9500LT	NS9500Pro (including NS9500STD)	NS9500STD	NS9500Pro (including NS9500STD)	N/A (SDK)

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

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