

Technical Data Sheet of NS3 series

	NS350-H	NS350-C	NS350-R
Microbolometer			
Type	Uncooled	Uncooled	Uncooled
Resolution,pixels	384×288	384×288	384×288
Frame Rate,Hz	50	50	50
Pixel size,um	17	17	17
Optical Characteristics			
Objective Lens	50mm,F/1.1	50mm,F/1.1	50mm,F/1.1
Magnification,X	2.5	1	2
Zoom	2x/PIP	2x/PIP	2x/PIP
Eye Relief,mm	15mm	20mm	60mm
Dioptre Adjustment,D	-5~+5		-5~+5
FOV	7.4°×5.6°	7.4°×5.6°	7.4°×5.6°
Display			
Type	OLED	OLED	OLED
Resolution,pixel	1024×768	1024×768	1024×768
Reticle			
Click value(mm@100m)	/	/	13
Click range(mm@100m)	/	/	2600
Power Supply			
Battery Type	2XCR123	2XCR123	2XCR123
Power Supply	3.6~7.2	3.6~7.2	3.6~7.2
Operation Time on a battery set(standard version),h	5	5	5
Video recorder			
Video/Photo format	avi/jpg	avi/jpg	avi/jpg
Built-in memory(optional)	32G	32G	32G
On board memory	128M	128M	128M
Physical Parameters			
Degree of Protection	IP67	IP67	IP67
Operation Temperature	-25℃~+50℃	-25℃~+50℃	-25℃~+50℃
Storage Temperature	-40℃~+70℃	-40℃~+70℃	-40℃~+70℃
Shock and Vibration	1000g/ms	1000g/ms	1000g/ms
Weight without batteries,g	395	400	395
Dimension,mm	167×65×67	167×65×67	193×65×67