

Technical Data Sheet of NS3 series		
	NS335-C	NS350-C
Microbolometer		
Type	Uncooled	Uncooled
Resolution,pixels	384×288	384×288
Frame Rate,Hz	50	50
Pixel size,um	17	17
Optical Characteristics		
Objective Lens	35mm,F/1.1	50mm,F/1.1
Magnification,X	1	1
Zoom	2x/PIP/4X	2x/PIP/4X
Eye Relief,mm	60mm	60mm
Dioptre Adjustment,D	±5	±5
FOV	10.6°×8.0°	7.4°×5.6°
Close-up range,m	5	5
Display		
Type	OLED	OLED
Resolution,pixel	1024×768	1024×768
Reticle		
Accuracy(per pixel)	/	/
Click range	/	/
Power Supply		
Battery Type	2XCR123	2XCR123
Power Supply	3.6~7.2	3.6~7.2
External Power Supply	5v USB	5v USB
Operation Time on a battery set(standard version),h	5	5

Video recorder		
Video/Photo format	avi/jpg	avi/jpg
Built-in memory(optional)	32G	32G
Wifi Channel(optional)		
Frequency	2.4	2.4
Reception range,m	15	15
Physical Parameters		
Degree of Protection	IP67	IP67
Operation Temperature	−25℃~+50℃	−25℃~+50℃
Storage Temperature	−40℃~+70℃	−40℃~+70℃
Shock and Vibration	1200g/ms	1200g/ms
MTBF	More than 800h	More than 800h
Weight without batteries,g	400	430
Dimension,mm	145×61×67	162×65×67

