JH-FF3

Monocular Fusion Thermal Imager

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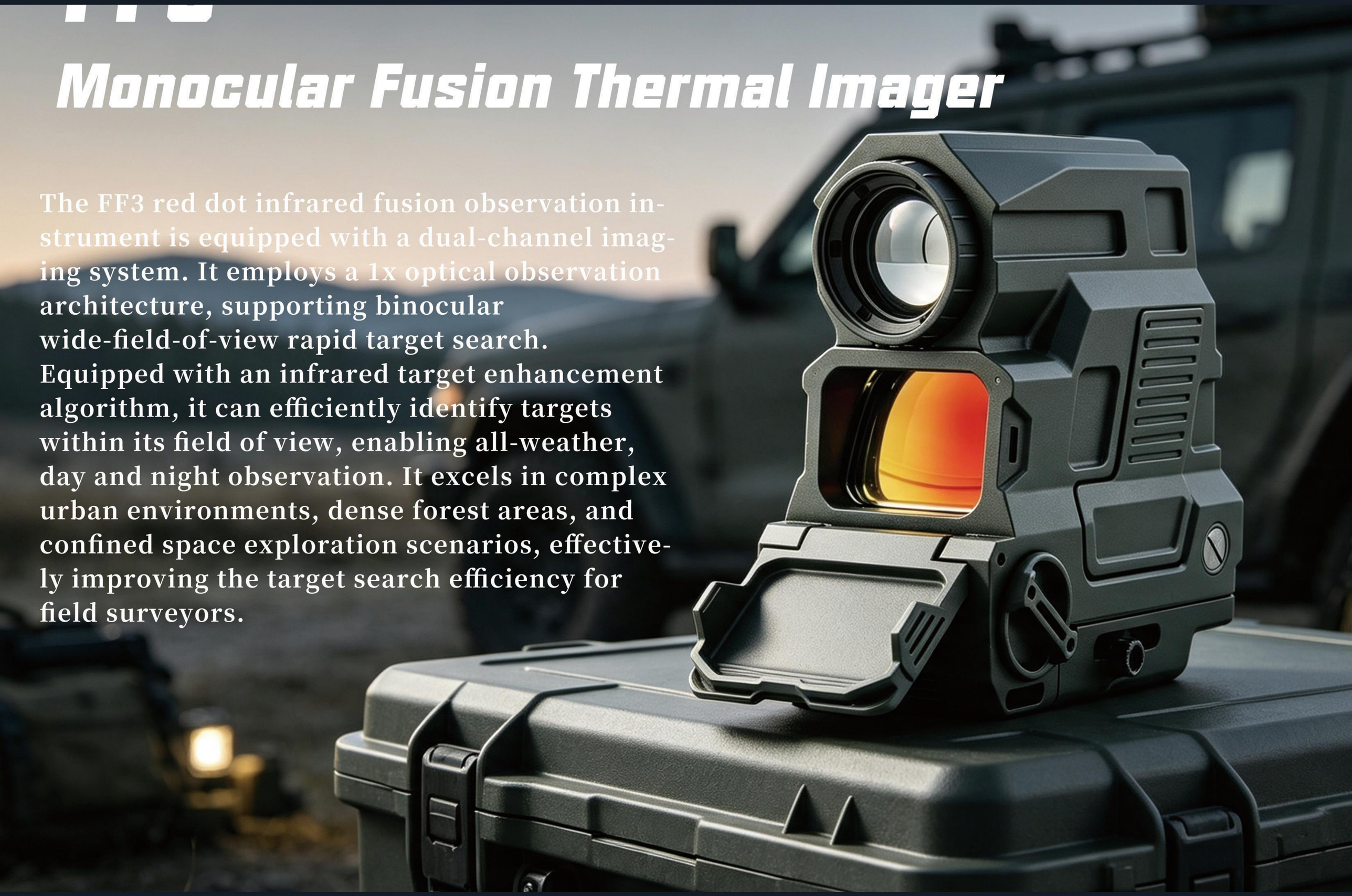
The FF3 red dot infrared fusion observation instrument is equipped with a dual-channel imaging system. It employs a 1x optical observation architecture, supporting binocular wide-field-of-view rapid target search. Equipped with an infrared target enhancement algorithm, it can efficiently identify targets within its field of view, enabling all-weather, day and night observation. It excels in complex urban environments, dense forest areas, and confined space exploration scenarios, effectively improving the target search efficiency for field surveyors.



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Magnification	1x
Window size	30x23mm
Retical type	Red dot/red circle/ spot circle
Red dot size	≤3MOA
Parallax size	≤2MOA
Battery	CR123
Continuous working time(red dot)	≥10000hours
Working time(under fusion mode)	≥6hours
Brightness setting	15 levels of daytime brightness adjustment / 5 levels of night vision mode (red dot mode)
Battery indicator	Yes
Detector	Uncooled VOx detector
Resolution	256x192
Pixel pitch	12um
Screen	OLED
Screen resolution	1024x768
Color palette	Black hot, white hot, contour
Material	Aviation aluminum 7075
Surface processing	Black Oxidation
Click adjust range	±40MOA High and low, direction
Click accuracy	0.5MOA
Dimension	95x55x90mm
Aiming at the baseline	38mm
Weight	450g
Working temperature	-40℃~+65℃
Protection	IP67