

THERMAL BINOCULARS

	Model	Sensor		Lens	Magnification	Display	Battery	Detection
TN Series  VISION COMFORT	TN430	VOx 400×300 17μm	30mK	F35/1.2	2.3x~9.2x	0.39" AMOLED 1024×768	5.5h	1400yd 
	TN450			F50/1.2	3.2x~12.8x			1950yd 
	TN630	VOx 640×480 12μm		F35/1.2	2.0x~16.0x			1950yd 
	TN650			F50/1.2	2.8x~22.4x			2800yd 

MULTISPECTRAL DEVICES

	Model	Sensor		Lens	Magnification	Display	Battery	Detection
		Thermal	Digital					
 IMAGE FUSION	TL430	VOx 400×300 12µm 30mK	CMOS 1920×1080 4µm	F35/1.0	2.3x~9.2x	0.39" AMOLED 1920×1080	5h	1550yd 
	TL450			F50/1.2	3.3x~13.2x			2200yd 
	TL630	VOx 640×480 12µm 30mK	CMOS 1920×1080 4µm	F35/1.0	1.5x~12x			1550yd 
	TL650			F50/1.2	2.0x~16.0x			2200yd 

OUTDOOR
PRODUCTS

2025



TargetIR Ballistics



TargetIR



THERMAL IMAGING MONOCULARS

	Model	Sensor	NETD	Lens	Magnification	Display	Battery	Detection
TD Gen3 Series 	TD633 LRF	VOx 640×512 12μm	20mK	F35/1.0	2x~16x	0.36" AMOLED 1280x960	10h	1950yd 
	TD653 LRF			F50/1.0	2.6x~20.8x			2800yd 
TJ Series 	TJ660 LRF ZOOM	VOx 640×512 12μm	20mK	F20/0.9 F60/1.1	1.5x~12.0x; 4.5x~36x	0.39" AMOLED 1920×1080	12h	3350yd 
	TJ650 LRF PRO		20mK	F50/1.0	4.73x~37.84x	0.5" AMOLED 1600×1200	9h	2800yd 
	TJ1250 LRF PRO	VOx 1280×1024 12μm	18mK		2.36x~37.76x		6h	
TE Series  COMPACT	TE211M	VOx 256 × 192 12μm	30mK	F10/1.0	1.2x~4.8x	Touch Screen 1.43" AMOLED 466×466	6h	550yd 
	TE211							
	TE421	VOx 400×300 12μm	25mK	F19/1.0	1.9x~7.6x	0.23" AMOLED 640×400	10h	1400yd 

THERMAL IMAGING CLIP-ON

	Model	Sensor	NETD	Lens	Magnification	Display	Battery	Detection
TB Series   COMPACT	TB430	VOx 400×300 12μm	25mK	F35/1.0	1x	0.39" AMOLED 1920×1080	12h	1950yd 
	TB630	VOx 640×512 12μm	20mK					
	TB630 LRF							
	TB650 LRF PRO	18mK	F50/1.0	9h				
	TB1250 LRF PRO			6h			2800yd 	
	TB1250 PRO							

THERMAL IMAGING RIFLESCOPIES

	Model	Sensor	NETD	Lens	Magnification	Display	Battery	Detection
TU MUO Series  THERMAL & DIGITAL NV	TU650M Thermal + Digital Night Vision	Thermal 640x512 Digital 1920x1080	18mK	Thermal 50mm, F1.0 Digital 35mm, F4.0	3.7x~30x	1.03" AMOLED 2560x2560	14h	2800yd 
	TU1250M Thermal + Digital Night Vision	Thermal 1280x1024 Digital 1920x1080			2x~32x		12h	
TU LRF 3.0 Series  RANGEFINDER	TU435L 3.0	VOx 400x300 12μm	20mK	F35/1.0	4.4x~17.6x	0.49" AMOLED 1920x1080	12h	1950yd 
	TU635L 3.0	VOx 640x512 12μm	18mK		F50/1.0			3x~24x
	TU650L 3.0				3.7x~29.6x			
TU C/SE Series  LPVO STYLE	TU425 C	VOx 400x300 12μm	20mK	F25/1.0	1x~4x	1.43" TOUCHSCREEN AMOLED 466x466	12h	1400yd 
	TU425 SE				3x~12x			
TR Series  COMPACT	TR420-A	VOx 400x300 12μm	25mK	F25/1.0	2.3x~9.2x	0.39" AMOLED 1024x768	8h	1400yd 
	TR430-A	12μm		F35/1.0	3.3x~13.2x			1950yd 
	TR630-A	VOx 640x512 12μm	20mK	F35/1.0	2x~16x			1950yd 
	TR650-A	12μm		F50/1.0	3x~24x			2800yd 
TU GEN2 Series  CLASSIC DESIGN	TU431	VOx 400x300 12μm	25mK	F35/1.0	3.3x~13.2x	0.49" AMOLED 1440x1080	12h	1950yd 
	TU451	12μm		F50/1.0	4.7x~18.9x			2800yd 
	TU631	VOx 640x512 12μm	20mK	F35/1.0	2x~16x			1950yd 
	TU651	12μm		F50/1.0	3x~24x			2800yd 
TU GEN2 LRF Series  CLASSIC DESIGN	TU431 LRF	VOx 400x300 12μm	25mK	F35/1.0	3.3x~13.2x	0.49" AMOLED 1440x1080	12h	1950yd 
	TU451 LRF	12μm		F50/1.0	4.7x~18.9x			2800yd 
	TU631 LRF	VOx 640x512 12μm	20mK	F35/1.0	2x~16x			1950yd 
	TU651 LRF	12μm		F50/1.0	3x~24x			2800yd 