



THERMAL IMAGING CLIP-ON

TICO-336/640

Representing the latest advancement in Thermal Imaging Technology, the ATN TICO-Series gives your daytime scope Thermal Imaging capability in a matter of seconds.

The ATN TICO-Series mounts in front of a daytime scope to enable nighttime operation. No shift of impact, no need to rezero nor change of eye relief occurs. The ATN TICO-Series uses advanced thermal technology for outstanding resolution and performance.

Precision optical alignment is essential for any front sight system to work properly. Therefore every ATN TICO-Series is individually tested and aligned to the highest tolerances to provide perfect alignment.

- Easily changes daytime scope to Thermal Imaging
- Mounts in front of daytime scope, no re-zeroing required
- Lightweight and rugged
- Comes with Quick Release Mount
- Video Output
- Resistance to all severe operating conditions



TICO-336 WITH TRIJICON® ACOG

SPECIFICATIONS

Model	TICO-336	TICO-640
Sensor (microbolometer)	336x256	640x480
Frame rate	30 or 60 Hz	30 Hz
Material	VoX	
Image Size (output resolution)	800x600 px	
Video output	Digital NTSC / PAL	
Display	Color OLED matrix, SVGA< 800x600	
Thermal Sensitivity	<50 mK	
Spectral Response	7-14 µm	
Field of View (H x V)	9° x 7°	
Optical Magnification	1x	
Pixel Size	17 µm	
Distance of the human detection (w/o zoom)	1100 m	
Distance of the human recognition (w/o zoom)	400 m	
Distance of the human Identification (w/o zoom)	225 m	
Distance of the vehicle detection (w/o zoom)	2425 m	
Distance of the vehicle recognition (w/o zoom)	875 m	
Distance of the vehicle Identification (w/o zoom)	525 m	
Contrast adjustment	Manual	
Polarity control	White hot / Black hot / Multiple Color Modes	
Start up time	<3 s	
Waterproof	Waterproof / Dustproof	
Battery type	2 x CR123A	
Battery Life	4+ h	
Mounting bracket	MIL-STD 1913 Picatinny (Quick Detach)	
Video output	Yes	
Low Battery Indicator	Yes	
Iconology	Quick access via Icon driven feature controls	
Housing	Aircraft Aluminum 6061 T6 w/hard anodized coating	
Objective lens	50mm, full MIL SPEC, with DLC coating	
Dimensions (with mount)	189 x 69 x 65mm/7.45 x 2.7 x 2.56"	
Weight	0.64 kg / 1.45 lbs	
Warranty	1 year	

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

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