



*always a step ahead....since 1992*

# TIB-5000 *family*

## THERMAL IMAGING LONG RANGE BINOCULARS



GSCI presents all new, upgraded, 2012 model of our Long Range Thermal Imaging Binoculars **TIB-5000 Family**. In order to achieve the unparalleled performance and real effectiveness in usage this devices combine the most current technological advancements, the very best optical and electronic components.

### UNIQUE FEATURES

- High Performance 384x288 FPA or Top Notch 640x480, 17  $\mu$ m FPA
- High Refresh Rate: up to 60 Hz
- High Quality, Fast Optical Lenses
- Convenient Biocular Eyepiece
- Shutterless and Soundless
- Manual/Automatic Gain Control
- Manual Brightness Control
- Low Power Consumption
- Light Weight
- 24 hours operation
- Video Out

### APPLICATIONS

- Long Range Observation & Detection*
- Surveillance*
- Border security*
- Aerospace*
- Military*
- Maritime*
- Tactical Entry*
- Marine Patrol*
- Disturbed Surfaces*
- Search and Rescue*
- Hidden Compartments*
- Officer Safety*
- Fugitive Searches*
- Reconnaissance*



### GENERAL STARLIGHT COMPANY

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## THERMAL IMAGING LONG RANGE BINOCULARS



TIB-5050



TIB-5075



TIB-5100



TIB-5150

TECHNICAL DATA	TIB-5050	TIB-5075	TIB-5100	TIB-5150
Lens Size	50 mm	75 mm	100 mm	150 mm
Magnification Optical	2X	3X	4.5X	6X
Magnification Total w/Zoom	4X-8X	6X-12X	9X-18X	12X-24X
Diopters Adjustments	+2/-6	+2/-6	+2/-6	+2/-6
Powered By Batteries	2 pcs. AA Lithium	2 pcs. AA Lithium	2 pcs. AA Lithium	2 pcs. AA Lithium
Continuous Operation time	Up to 7 hours	Up to 7 hours	Up to 7 hours	Up to 7 hours
Detection of Human Figure	~900 m	~1200 m	~1600 m	~2000 m
Detection Range of Idling Car	~1500 m	~2000 m	~2500 m	~3000 m
Tripod Mountable	yes	yes	yes	yes

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