

# PRODUCT DATA SHEET

Based in Silicon Valley, we have 30 years of electronics product development and manufacturing experience with hundreds of products brought to market for our OEM customers. Angry Stag Thermal scopes are state-of-the-art with unique and patent pending features like TriMode™, allowing the scope to be used as a riflescope, clip-on or handheld, and ThermaLoc™ allowing for day or night thermal hunting and never losing your target. New this year: turnkey thermal scope & binocular modules. See these and other unique products at [www.angrystag.com](http://www.angrystag.com).



50mm



35mm



Shown with optional  
Laser Range Finder

## Thermal Scopes

### Patent Pending Features Include:

- **TriMode™ Optics All-In-One: Riflescope, Clip-on, and Hand-Held (Patent Pending)**
- **ThermaLoc™: User settable temperature range so you can pick your target and never lose it, day or night. Filters out the sun, hot desert rocks, campfires, etc. (Patent Pending)**

### Features:

- Thermal sensors (Lynred)    ▪ 384x288 <25mk    ▪ 320x240 <40mk    ▪ 256x192 <40mk
- Standard AGC; dynamic pixel correction; multipoint calibration; on-board image interpolation and proprietary algorithms for sharpest image
- Shutterless NUC (Non-Uniform Correction), calibrated from -20°C to 60°C
- Tri-Mode™: Clip-on, full riflescope or handheld (Patent Pending)
- ThermaLoc™ Feature: User settable temperature range so you pick your target and never lose it, day or night. Filters out the sun, hot desert rocks, campfires, etc. (Patent Pending)
- User selectable 1st or 2nd focal plane
- 50Hz and ultra low latency for fast target acquisition even when moving
- 1024x768 Full color display at 60Hz
- On-board Rechargeable Battery with 8 hour battery life, 10+ hours with tilt power saving on
- Pre-event record, Video, stills, 16GB flash on board recording (about 10 hours of video) video and stills
- One shot freeze alignment
- 7 false color palettes
- 6 reticles to choose from, 3 colors, + MOA Ranging Reticle
- 12 step digital magnification
- WiFi streaming
- PIP (Picture in Picture)
- USB Field updatable
- 6 language User Interface
- Tilt indication and tilt power savings (45 degree power Standby). Extends battery life by 20% +
- Multi weapon platform settings
- FCC and CE certified
- 1000 G tested
- Optional - Snap on 1km Laser Range Finder (accessory, not included)



▪ **Designed and Made in the USA**

# PRODUCT DATA SHEET

TriMode™ Optics Allow for 3 Mounting Options



Riflescope Mode



Handheld Mode

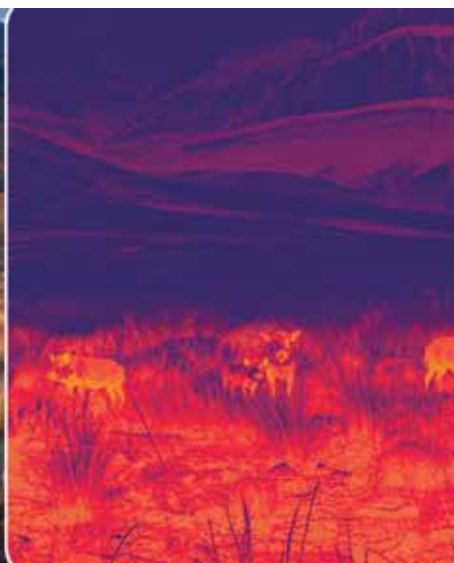


Clip-on Mode

## ThermaLoc™



Daytime View



Thermal View



Thermal View  
With ThermaLoc™

Designed and Made in the USA



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