

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. We are ultra low cost development and we manufacture what we develop, so getting to production is seamless. Experts at all facets of imaging, acoustics, IoT, wireless, Cloud systems and Apps. New this year: turnkey thermal scope & binocular modules, advanced hearing protection and enhancement for shooting, ultra long range data transmission modules, or most anything else you can think of. See more at www.angrystag.com.



Thermal Scopes

Patent Pending Features Include:

- **TriMode™ Optics All-In-One: Riflescope, Clip-on, and Hand-Held**
- **Thermal Lock™: 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:

- MK<30 (384x288 Lynred)
- Standard AGC; dynamic pixel correction; multipoint calibration; on-board image interpolation 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)
- Thermal Lock 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)
- Patent pending triple use eyepiece optics for use with both clip-on and riflescope
- 50Hz and ultra low latency (<30ms) for fast target acquisition even when moving
- HD full color display 1024x768 at 60Hz
- On-board Rechargeable Battery with 8 hour battery life, 10+ hours with tilt power saving on
- Pre-event record, 16GB flash on board recording (about 10 hours of video) video and stills
- One shot freeze alignment
- 6 false color palette
- 6 reticles to choose from
- 12 step digital magnification
- USB and WiFi streaming
- USB Field updatable
- Snap on Laser Range Finder (accessory, not included)
- Tilt indication and tilt power savings (user selectable 45 degree power Standby). Extends battery life by 20% +
- FCC and CE certified
- 1000 G tested
- Imaging Modes: range, average and patent pending thermal lock (allows for target tracking in full sun)
- **Designed and Made in the USA**

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Description	PN	UPC	Lens (mm)	Case count	HFOV (degrees)	Detection/ Recognition/ Identification in meters	MSRP
Combo Riflescope/Clip-on (256x192)	AS-256-20	800807100145	20	4	9	950/480/300	\$1099
Combo Riflescope/Clip-on (384x288)	AS-384-50	800807100169	50	2	7	1800/750/430	\$2499
Combo Riflescope/Clip-on (640x512)	AS-640-50	800807100183	50	2	9	3300/1450/800	\$2999
Combo Riflescope/Clip-on (256x192)	AS-256-15	800807100213	15	4	12	710/355/222	\$999
Combo Riflescope/Clip-on (384x288)	AS-384-35	800807100237	35	2	11	960/480/300	\$2299
Combo Riflescope/Clip-on (384x288)	AS-384-25	800807100251	25	2	16	750/335/205	\$2099
Laser Range Finder - Universal for all Angry Stag scopes	AS-LRF-800	800807100206	NA	4	NA	Accurate to 800m	\$249

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