



# MATE MULTIFUNCTION THERMAL CLIP-ON

New for 2026, the Nocpixon MATE ULTRA combines the world's best production 1280x1024 thermal sensor and an integrated 1,300 yard capable laser rangefinder with the compact versatility of a thermal clip-on. Compatible with magnifications up to 12x, the MATE ULTRA can be mounted in front of your existing day optic to gain full thermal detection without the need to re-zero or swap optics. The MATE features an adjustable heads-up display for a clear, full-detail sight picture at any magnification, multiple zeroing profiles for consistent point-of-impact retention across multiple rifles, and runs on standard 18650 rechargeable batteries. Whether you're hunting hogs, controlling predators, or running multiple rifle setups, the MATE series is built to perform when the sun goes down.



MATE Ultra S60R shown with optional IRAY-AC03 QD mount.



The side-mounted laser rangefinder is factory-aligned with the objective lens and is rated to range targets out to 1,300 yards with  $\pm 1$  yard accuracy.



**IRB-2 Rechargeable Battery**  
Common 18650-style batteries and top-loading compartment make swapping batteries in the field quick and easy.

**MATE ULTRA S60R**



**High-Resolution AMOLED Display**  
1920x1200 resolution display delivers exceptional contrast and clarity for comfortable long-duration viewing.

**Threaded Eyepiece**  
M52x0.75 threads for the included universal scope adapter.

**Integrated Laser Rangefinder**  
1,300 yard LRF with ±1 yard accuracy provides real-time range data (single-firing or continuous).

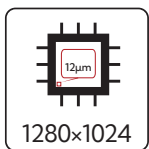
**Simplified Button Layout**  
Simple control interface and large tactical buttons are easy to use, even with gloves.

**60mm f/1.0 Lens**  
The fast, ultra-low distortion objective provides a sharp image and a wide field of view.

**WHAT'S NEW?**

All new for 2026, the MATE Ultra S60R combines professional clip-on performance with an ultra-fast 60mm objective lens and integrated laser rangefinder.

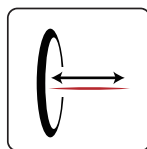
- High-performance 12 μm detector with NETD ≤15 mK
- Integrated high-precision 1,300 yard laser rangefinder with ±1 yard accuracy.
- Ballistic calculator function displays bullet drop values based on the laser rangefinder input data and a user-customized cartridge profile.
- Recoil-activated video automatically records footage before and after a shot, including a slow-motion shot capture.
- Lightweight yet rugged magnesium alloy construction withstands heavy recoil and harsh environments.
- Uses widely-available 18650-style rechargeable batteries.
- 64 GB internal recording for photo and video recording.



Sensor Resolution



f/1.0 Lens



Integrated LRF



Water Resistance



1920 AMOLED Display



Fast Refresh Rate



Removable Battery



**INVISIBLE LASER RADIATION** AVOID DIRECT EYE EXPOSURE  
**CLASS 3R LASER PRODUCT** 903 nm <525 nJ 20 nSec

**NEW**  
**MATE ULTRA S60R**

SENSOR	
Resolution	1280x1024
Pixel Size	12 μm
Frame Rate	60 Hz
Sensor Sensitivity	≤15 mK
Image Processing	Reality+
Core	Nocpix 1280
OPTICS	
Objective Lens	60 mm f/1.0
Native Magnification	1x
Digital Zoom	Magic Zoom (Auto Scaling)
Field of View	14.7° x 11.7°
Detection Range	3390 Yards
Display Type	AMOLED
Display Resolution	1920x1200
Color Palettes	White Hot, Black Hot, Red Hot, Rainbow, Viridian, Crimson, Violet
Rangefinder	Integrated 1,300 yd LRF
Eye Relief	20 mm
ELECTRONICS	
Onboard Recording	Video, Recoil-Activated Video, and Image
Onboard Storage	64 GB
Wireless Connectivity	Image and Video via App.
Data/Power Connector	USB-C
Power Supply	USB-C External, 18650 x4 (4+ Hrs Ea)
Start Up Time	<10 Seconds, Instant from Standby
PHYSICAL	
Size	5.51" x 3.78" x 3.07"
Weight	19.75 oz.
ENVIRONMENTAL & WARRANTY	
Warranty	5 Years
Housing Material	Magnesium Alloy
Ingress Protection	IP67
Operation Temperature	-4°F~122°F
Max. Recoil	1000 g/s² (300 Win./7mm Mag)

To learn more, scan the QR code or visit [nocpixusa.com](http://nocpixusa.com)