

Announcing: Envision Technology MARS-M and MARS-Mc Mid-Range 905 nm Laser Range Finder, Available Now at TNVC!



Redlands, California—

The Little Laser Making a Big Splash: Despite only being founded in 2019, Envision Technology is making huge waves among its end users with the family of Miniature Advanced Rangefinder Systems (MARS) because of its small form factor and well thought-out and intuitive design, though that should come as no surprise to anyone familiar with the team behind it, and TNVC is proud to be partnered with Envision Technology for the launch of the newest addition to the MARS Family: The MARS Mid-Range (MARS-M) and MARS Mid-Range Commercial (MARS-Mc). The MARS Mid-Range (MARS-M) and MARS Mid-Range Commercial (MARS-Mc) utilizes a 905nm LRF with a slightly reduced, but still impressive effective range of >700m on 30% reflective man-size targets or >1,000m on 30% NATO targets, hence the “Mid-Range” nomenclature as opposed to the >1500m to a man-size target with the 1550nm LRF used in the MARS/c and MARS-L/c, which are optimized for extreme long range. However, by utilizing the 905nm mid-range LRF, Envision has been able to drastically reduce the price of the MARS-M/c, which **retail for \$6,800**.

Similar to the full-featured MARS and MARS Light, the MARS Mid-Range is a fully ruggedized, duty-ready device, and is not only built to the same quality standards as the MARS and MARS-L but utilizes many of the same hardware components.



<https://tnvc.com/shop/envision-technology-mars-mc-mid-range-lrf>

The MARS-M/c uses the same compact, low-sag system housing and form factor design as the MARS-L, with a fully operational weight of roughly 7 ounces with a CR123 battery installed (not including remote switch) and is approximately the same size as the current USSOCOM-issued LA-5/PEQ multi-function aiming laser, which does



not include a rangefinder. Again, like the MARS and MARS-L, the MARS-M and Mc have the same integrated Applied Ballistics solver, Bluetooth interface capability to external devices and displays, haptic feedback, and three-button remote that connects with an AN/PAS-29B ECOTI-style 7-Pin locking connector interface that replicates the onboard functionality without forcing the user to reach up to the device, allowing them to maintain both optimal device and hand positioning without compromising functionality.

The MARS Mid-Range is available in both a Class 3B variant (MARS-M), available to DoD, Federal, State, and Local government and law enforcement agencies, as well as a Class 3R "Commercial" (MARS-Mc) variant with no restrictions to domestic consumers, with the ONLY difference being the output power of the visible red 640nm boresighting laser (MARS-M: 38mW / MARS-Mc: 3.0 mW). Both the MARS-M and MARS-Mc include a nearly-identical feature set and menu structure to those familiar with the MARS/c or MARS-L/c.

The Envision Technology MARS-Mc (MARS Mid-Range, Commercial) is now in stock at TNVC and available for purchase.

<https://tnvc.com/shop/envision-technology-mars-mc-mid-range-lrf>



The Class 3B MARS, MARS-L and MARS-M are also available for order now by qualified military or law enforcement customers by calling or e-mailing TNVC.

Envision Technology was founded in 2019 in Manchester, New Hampshire on the principles of listening to the user's needs, developing innovative products with an understanding of those needs, and focusing on a streamlined development and manufacturing philosophy and recognize that our success depends on the mission success of our customers.

<https://envision-tek.com/>

Founded in 2005, Tactical Night Vision Company (TNVC) is a Veteran-Owned small business which specializes in providing industry-leading visual augmentation systems, modified-COTS solutions, and systems integration as well as training, education, and life-cycle support to government and commercial customers alike.

For all inquiries please contact: marketing@tnvc.com