ADVANCED PHOTONICS

Universal Standalone Digital Sight

MTAR™-SDS

Introducing a new era of precision and situational awareness with the MTAR™-SDS, the pinnacle of technological innovation in the realm of military and law enforcement optics. Born from the success of our acclaimed MTAR™-HUD night vision attachment, the MTAR™-SDS is equipped with a comprehensive suite of features consolidated into a compact, lightweight package. This is a cutting-edge digital scope designed to empower professionals in the field with increased accuracy and tactical advantage.

Backed by GSCI Advanced Photonics' reputation and track record, this unit empowers operators with an all-encompassing solution for observation, detection, aiming, engagement and even augmented reality reconnaissance. The MTAR™-SDS redefines the standards of excellence, marking a new era of operational efficiency for professionals across the globe.

KEY FEATURES:

> Ultra-Compact, Light Weight yet Rugged Design

> Perfect for Spotters, Snipers, Precision Shooters

> Multiple Reticle Patterns

> On-Screen Display Brings Data Directly to the User's Eye

> Built-In Video Recorder

> Rapid Target Acquisition

> Concurrent Video Recording and Streaming

> Synchronized Compass and GPS

> Seamlessly Works with CRF-1200A for Added Advantage

> Weapon-Mounted and Hand-Held Applications

> Strong Aluminum Alloy Housing

> Mounts on STANAG 4694 Picatinny / Weaver Rails

Designed, Developed, Manufactured by GSCI Advanced Photonics
120 WHITMORE ROAD, UNIT 20, WOODBRIDGE, ONTARIO, L4L6A5, CANADA
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Rugged and Durable: Crafted for the harshest operational environments, the MTAR™-SDS boasts a ruggedized construction that can withstand the rigors of military and law enforcement operations. It is built to endure, ensuring reliability when it matters most.

Crystal-Clear Optics: Experience unparalleled clarity and precision through the MTAR™-SDS's state-of-the-art optics. Equipped with a set of reticles optimized for different scenarios, this digital scope enhances target acquisition and ensures optimal shot placement.

Multifunctional Capability: The MTAR™-SDS seamlessly integrates essential tools for modern warfare, including a GPS module, accelerometer, compass, and video recorder. Equipped with a comprehensive suite of features consolidated into a compact, lightweight package.

User-Friendly Interface: Navigate seamlessly through the device's features with an intuitive user interface. The MTAR™-SDS is designed for ease of use, empowering operators to focus on the mission at hand without distraction.

Adaptive Mounting: Engineered for versatility, the MTAR™-SDS is compatible with a diverse range of firearms. Its adaptive design ensures easy and secure mounting, providing professionals the flexibility to use this advanced scope across various platforms.

7 YEARS WARRANTY | ISO 9001:2015 | 31 YEARS OF SUCCESS | MADE IN CANADA / FABRIQUÉ AU CANADA

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TECHNICAL DATA

Objective Lens	Variable Focus
Video Streaming Options	Video-In / Video-Out
Fast Frame Rate	50fps, No Lags / Delays
Colour Modes	Auto, Full Colour, Grayscale, WP/GP
Compass	Yes: Magnetic and Gyro-Compass
GPS	Yes: Degrees-Minutes-Seconds, Speed Reading
Stow Safety Feature	Yes
Stadiametric Rangefinder	Yes
Auto Power Off	Yes, Programmable
Electronic Reticles	Yes: 8+8 Patterns
User Profiles	Yes, 8, Programmable
Internal Display	0.6-Inch Diagonal, AMOLED, Colour 800x600
Brightness Control	Manual
Sensitivity	Automatic/Manual
Memory	32GB MicroSD removable card.
Power Source*	1pc CR123, battery not included
External Power Port	4VDC .. 15VDC
Battery Life on 1x CR123	Up to 2.5 Hours
Battery Life with MVP-240	Up to 25 Hours
Dimensions	160 x 51 x 59 mm
Mass	355 grams
Operating Temperature	-35°C .. +60°C
Storage Temperature	-40°C .. +70°C
Mechanical and Optical Fitting	Standard AN/PVS-14 Compatible
Immersion	IP67, Purging Ready
Environmental	MIL-STD-810G

** Battery not included*

Converts to MTAR™-HUD in seconds

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