



Integrated Target Acquisition System (I-TAS)

SCOUTER is an advanced yet simple and lightweight high-accuracy system for a variety of tactical applications enabling the operational flexibility required for a multi-task force.

SCOUTER is designed as a modular tool combining vital combat building blocks – computing, sensors, displays, communication & navigation/orientation capabilities - in one user-configurable system. Its core element – a 50m to 20 km laser range finder (LRF) - is complemented by day/night and gun-laying systems.

Owing to its integral GPS, Electronic Goniometer and optional Digital Magnetic Compass, **SCOUTER** enables the operator to obtain and observe real-time self-position and northing data.

- Easy to operate and maintain.
- Ideal for fire directing, field artillery (cannon, mortar and rocket units), fire support, close air support and forward air control, and for field observers and intelligence.

- »» Integrated LRF 50m - 20km
- »» Day/Night Channels
- »» Fire Directing
- »» Gun Laying and Force Acquisition
- »» Thermal Imaging
- »» Integral GPS and Goniometer
- »» Personal Digital Assistant or Toughbook®

SCOUTER



SCOUTER with Toughbook®

Technical Characteristics

Optics & Sensors

Thermal Imager ITL's Harrier, Explorer, Coyote

Thermal FOV

- NFOV: 2° x 1.6°
- MFOV: 6.5° x 5.1°
- WFOV: 24° x 19.2°

Display Type

Diopter

Laser Range Finder

High-resolution OLED

-6 to +2 adjustment

ITL's Cobra or Ranger,
50m to 20 km range

Day Binocular

15 x 80mm

Digital Magnetic Compass (DMC)

Northing Accuracy 1 mil

Global Positioning System (GPS)

Internal/External

Goniometer

Accuracy

0.6

Rotating Range

6000/6400 mil, 360°

Computer

Personal Digital Assistant (PDA) or Toughbook®

- Full BMS Artillery C4I system; Ballistic Modules; Computerized Firing Tables
- Display: 32 bit Color

Communication

Serial

RS-232/252, LAN, WLAN, RF, USB 2.0

Physical

Payload Capacity 15 kg

Environmental

Complies with MIL-STD-810

Options

Field-Installable Lens

X2.5 magnification



All-in-one configuration –
Reconnaissance, Observation
Acquisition



Gun Laying System (GLS) –
Friendly Force Acquisition
Configuration



Reconnaissance-Observation
Configuration



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Specifications subject to change at any time

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