

PRECISION TARGETING FOR FIRE SUPPORT

POINTER



ACCURATE TARGET ACQUISITION



RAPID TIME TO ACTION



MISSION PLANNING INTEGRATION



LIVE AR OVERLAY

Fast, Accurate Targeting for the Tactical Edge

POINTER is a man-portable target acquisition system for SIR, FO, JTAC and fire support missions. It combines high-accuracy targeting, mission planning integration and Live AR Overlay to connect the operational view with mission data, reducing cognitive load and accelerating time from detection to action.

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OPERATIONAL BENEFITS

Accurate Target Acquisition

Enables fast, high-accuracy target acquisition for fire support missions, helping forward observers, JTACs and maneuvering forces generate precise target data when speed and accuracy are mission-critical.

Rapid Time to Action

Designed for rapid setup and intuitive operation, shortening the cycle from detection to target generation. The simplified operating flow reduces cognitive load and helps teams act faster at the tactical edge.

Mission-to-Field GeoData

Connects mission planning data, digital maps and Live AR Overlay into a single operational language, allowing teams to move from planning to target acquisition with greater clarity and speed.

Scalable Sensor Integration

Connects with binoculars, thermal imagers, designators, CCD cameras and additional sensors. The configurable architecture enables integration with different C4I/BMS environments and supports adaptation to evolving mission requirements.

TECHNICAL SPECIFICATIONS

Targeting & Motion

Angular Accuracy:
Better than 1 mRad, 1σ

Angular Resolution:
0.1 mRad in both axes

Horizontal / Vertical Range:
 $n \times 360^\circ / \pm 650$ mils

Maximum Payload:
20 kg / 44 lbs

Weight: 4.1 kg / 9 lbs

System & Integration

Mapping:
Digital maps, DTM, 3D terrain

AR Overlay:
GeoData on live view

Communication:
LAN / USB / RS232 / optional wireless

Power:
Batteries / external 12–32VDC / 110–220VAC

C4I/BMS Ready

Powered by GeoFusion™

Asio's GeoFusion™ enables transformation between GeoData and real-time imagery, creating a common language that connects forces and platforms across the operational environment.

