Stalker XS | X-Series Standard LIDAR

The Stalker XS is the smallest and lightest LIDAR in the Industry, with fast target acquisition and advanced tracking for close-in urban settings.

The Stalker X-Series LIDAR packs the industry’s most advanced technology into the industry’s smallest and lightest package, but it’s no lightweight.

Track moving vehicles automatically through obstructions, in school and construction zones, through windshields, and in the worst weather conditions.

- Small and Lightweight
- Fastest acquisition time
- Industry-leading accuracy
- Removable, high capacity, Li-Ion rechargeable battery handle
- Ergonomic, water resistant design
- Speed and distance in Heads-Up Display

The Stalker X-Series LIDAR are the smallest and lightest hand-held, gun-type lasers on the market today. At a mere 2.3 lbs, including removable/rechargeable battery handle, the X-Series may be lightest of all the hand-holds, but it’s no lightweight. The new snap-in Li-Ion battery handle provides ample power to last two or more shifts. Plus, the battery can be expected to last through more than 500 charging cycles.

Target acquisition is 1/3 second. The X-Series Standard (XS) is ideal for metropolitan and suburban departments.

Advanced Features:

- **School Zone / Construction Zone Mode**
  The X-Series can be set to track vehicles only within an operator-defined area, such as a school zone or construction zone. The operator sets a far boundary and near boundary and the X-Series will ignore vehicles outside of that zone.

- **Inclement Weather / Obstruction Mode**
  The X-Series units have, as standard, an Inclement Weather/Obstruction Mode which allows the unit to work in rain, snow, blowing dust, fog, as well as through fences, tree branches, etc. This also increases the operating distance when using the X-Series LIDARs through the front windshield of the patrol car.

- **Anti-Jamming Capability**
  The X-Series LiDARs now have software that not only detects but ignores jamming pulses and continues to provide accurate speed tracking.

- **Shoots Through Windshields**
  In normal operation, the X-Series is unaffected when shooting through the windshield or side windows of the patrol vehicle.

**XS Standard Features:**

**Doppler-Type Audio Tracking**
Since most laser operators also operate radar, the X-Series LIDARs generate a continuous Doppler-type audio tone which correlates to the target speed.

**Removable High Capacity Battery Handle**
The new snap-in Li-Ion battery handle provides ample power to last two or more shifts. Plus, the battery can be expected to last through more than 500 charging cycles.