The Stalker 2X uses automation to reduce officer distraction caused by remote control use. Set-and-Forget Operation: Just select the two Target Zones you want to monitor and put the remote down. You simultaneously monitor four targets (strongest and faster in each zone) without touching the remote.

Strong target locking and Faster target locking in all Target Zones is standard with the Fast-Lock Remote, while Strong target locking is standard with the Instant-On Remote.

Optional Waterproof Motorcycle Components

The Stalker's 2X waterproof components are durable, accurate products for continuous duty in the worst conditions. A full selection of brackets, mounts and cables are available.

Stalker - Used by more State Agencies than all other radar brands combined

New Dual Zone Mode

Direction-Sensing Technology

Rear Traffic Alert Feature for Officer Safety

2 Ergonomic Backlit IR Remote Controls

Automatic Same-Direction Tracking

Plug-n-Play Vehicle Speed Sensing

Voice Verification of Antenna, Mode, and Direction

You asked for it: the 2X now shows up to 4 front (or rear) targets in 4 windows.

STALKER Radar.com
**All 4 Target Zones Stationary; Any 2 Target Zones Moving**

The most advanced and easiest to use Police Traffic Radar just got better.

Conventional moving radar can only monitor traffic in one Target Zone. With the Stalker 2X, two moving Target Zones or all four stationary Target Zones can be monitored simultaneously. Stalker 2X is actually two independent radar units operating on a single 5-window display.

The 2X’s Dual Zone capability distinguishes it from competitors’ moving-only radars: only the 2X can monitor two zones from a single antenna. With the 2X, an operator can simultaneously monitor front same and front opposite or rear opposite and rear same Target Zones. No other police speed enforcement radar on the market has this feature.

In default moving mode, any combination of one front and one rear Target Zones can be monitored. For example: front opposite lane and rear same direction. In Dual Zone moving or stationary mode, both target zones on a single front or rear antenna can be monitored. In default stationary mode, one up to four Target Zones can be simultaneously monitored.

**True Doppler Audio**

The audio Doppler tone in opposite-lane operation is generated from the target’s actual speed (not closure speed) so the tone always correlates directly to the target’s speed – regardless of patrol speed.

**Vehicle Speed Sensing (VSS) Operation Is Standard**

Connecting the radar to power and VSS has never been simpler. Plug the Stalker CAN/VSS cable into the car’s OBD II diagnostic port located under the dash on the driver’s side, and you’re done. No cables to splice, wire harnesses to find, just simple plug-n-play.

**Rear Traffic Alert**

Rear Traffic Alert, a proprietary feature of the 2X, is designed to warn the patrol officer of rapidly overtaking same-direction traffic when the patrol vehicle is most vulnerable to rear-end collisions – pulling into traffic from a standing start. If the 2X senses a rapidly approaching vehicle within adjustable parameters, it warns the officer with a distinctive alert tone. Rear Traffic Alert is a patent pending Stalker technology.

**Read-Thru Lock, With Multi-Colored LEDs**

The Stalker 2X allows tracking patrol speed after lock and utilizes three colors (amber, red, and green) to differentiate between the strongest, faster, and patrol speeds.

**Removable Counting Unit Display**

The tiny display module can be easily separated from the counting unit using an optional cable. This allows for nearly limitless installation options.

**Serial Port**

The serial RS-232 port can interface with most video cameras, computers, remote roadblocks, printers, and the Stalker CopTrax In-Car Video System.

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**The Most Sophisticated Ka-Band Antennas**

- Faster Target Acquisition
- More Dynamic Range
- Waterproof Ka-Band

**Ka-Band Antennas**

The Stalker 2X uses O-ring sealed, Ka-Band antennas. These compact, completely waterproof antennas include locking connectors and can be exterior mounted with no environmental concerns. By using digital antenna signaling, we’ve virtually eliminated false signals and improved the range of our products.

**The Most Sophisticated Ka-Band Antennas**

- Faster Target Acquisition
- More Dynamic Range
- Waterproof Ka-Band

**Patented, RFI Immune Digital Communication**

The Stalker 2X achieves the industry’s longest range by digitizing the Doppler audio signal at the antenna and using a high-speed digital communication link to transmit data between the antenna and the counting unit. Traditional two-piece radar units send a low-level Doppler audio signal from the antenna to the counting unit for processing and speed display. This method is susceptible to noise induced by the auto ignition and 2-way radio transmissions, which results in reduced range and increased potential for false targets.

**With direction sensing antennas, the Stalker 2X is able to automatically determine if same-direction vehicles are closing or going away from the radar. This allows the 2X to automatically measure same-direction traffic speeds as simply and accurately as it does with opposite-direction traffic. No longer does the operator need to tell the radar if same-direction traffic is faster or slower than the patrol vehicle. The Stalker 2X makes same-direction operation simple, accurate, and automatic. Plus, Stalker Radar’s new Dual Zone technology takes full advantage of the Stalker 2X antennas’ direction-sensing ability as well as fully utilizing the radar’s display to present speed data simultaneously on up to four targets.**

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**“Faster” Target Locking Is Another STALKER First**

Now, an operator has a choice of locking the faster target or stronger target in any Target Zone, including same-direction faster targets.

**Dramatically Simplifies Moving “Same-Direction” Operation While Automatically Ensuring Accuracy**

The direction sensing ability of the Stalker 2X allows the operator to select a specific direction of traffic to monitor. The 2X can measure closing targets while automatically ignoring vehicles that are going away—even if the target moving away is closer than a distant closing target.

Imagine the typical situation where you wish to measure closing vehicles at a lengthy distance on a two-lane road. Just when a distant car enters the picture, a truck passes by your location heading away from you (and towards the approaching car).

A conventional radar would display the truck’s speed until it is out of the area—and you could not measure the closing car’s speed. The 2X is able to completely ignore the truck because it is traveling away from the radar, thereby being able to clock the closing vehicle—even though it is still distant. The Stalker 2X makes stationary operation very useful and highly effective in all locations.

**Provides Voice Verification of the Antenna, Radar Mode, and Direction**

Whenever a target is locked, the Stalker 2X audibly tells the operator WHICH antenna is in use (front or rear), what MODE the radar is operating in (moving or stationary), and the DIRECTION (opposite or same direction) the vehicle is traveling. This added step assists the operator in ensuring accuracy every time.

**Your Choice of Two Full-Function Remotes**

- Fast-Lock Remote
  - This remote is designed for departments that require Fast Lock operation and normally operate in constant transmit mode.
- Instant-On Remote
  - This remote is designed for departments that do not require Fast Lock operation but routinely use the “instant-on” feature. A dedicated XMIT/HOLD key provides instant transmitter ON/OFF operation.

Power to Enforce. StalkerRadar.com