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Victoria, British Columbia — February 10, 2025 — Carmanah Technologies is excited to unveil the latest addition to its MX Series portfolio, **SPEEDCHECK-MX connected radar speed sign**. Designed to improve traffic safety while enabling smarter city management, this solution integrates advanced connectivity, user-friendly setup, and premium features—all at an affordable price point.

The [SPEEDCHECK-MX](#) joins Carmanah's growing MX Series™, which includes connected solutions such as rectangular rapid flashing beacons (RRFBs), school zone beacons, and wrong-way driving systems. Together, these offer cities a comprehensive suite of tools for safer roads and more intelligent infrastructure.



SpeedCheck® MX series



MX Field App

Key Features Include:

- **Automatic Connectivity:** Out-of-the-box remote and local access with 3 years of free remote connectivity.
- **Effortless Setup:** Configure seamlessly with the MX Field App™ (iOS/Android).
- **Remote Management:** GPS-based asset management, system health monitoring, and data reporting via the MX Cloud™.
- **Clear Visibility:** High-contrast, ultra-clear LED display prevents distractions and ensures readability

“The SPEEDCHECK-MX continues our tradition of innovation, offering municipalities an affordable way to enhance safety and streamline their traffic management systems,” said Aaron Lockwood, VP Sales, Roadways & Access at parent company Synapse ITS. “This safety countermeasure reflects our commitment to easy-to-use, connected infrastructure.”

Building on Carmanah's MX Series

The SPEEDCHECK-MX signals Carmanah's focus on building a comprehensive and easier way to see all safety systems away from signalized intersections. All MX Series products, like the RRFB and wrong-way driver system, can be viewed and analyzed using the same software alongside SpeedCheck signs. They are revolutionary in how they similarly connect and are installed in the field.

"The MX Series portfolio demonstrates our commitment to delivering holistic solutions that empower cities with real-time insights and smarter traffic management tools," said Chris Tsourides, CEO at Synapse ITS. "With SPEEDCHECK-MX, we're further enhancing our ability to meet the growing demands for data-driven road safety solutions."

Built for Performance and Longevity

Designed with durable, weatherproof aluminum construction, the SPEEDCHECK-MX signs feature vandal-resistant wireless antennas and a unique safety mask to limit the viewing angle, preventing distractions for passing drivers.

Explore the full MX Series lineup and configure your custom solution at carmanah.com/MX.

About Carmanah Technologies

Carmanah is a leader of compliant solar and AC-powered systems for pedestrian and driver safety. For more than 20 years, cities have trusted Carmanah to provide them with safe, efficient, and sustainable transportation solutions, and now, the company is ready to usher them into the future with an innovative line of affordable and intuitive connected beacons and signs.

About Synapse ITS

Uniting industry-leading brands [Polara Enterprises](#), [Carmanah Technologies](#), [Eberle Design \(EDI\)](#), [Diablo Controls](#), and [Availed Technologies](#), Synapse ITS is a comprehensive transportation technology platform focused on increasing roadway safety, accessibility, and efficiency through innovative infrastructure. From intersections to highways, crosswalks to parking areas, Synapse ITS products leverage durable, dependable hardware alongside state-of-the-art software and data collection to provide agencies with intelligent solutions to complex transportation challenges. For more information, visit synapse-its.com.