



## PreView® Side Defender™

PreView Side Defender is the most advanced side collision avoidance radar available for medium and heavy-duty vehicles. Side Defender uses a frequency modulated transmit waveform to accurately detect and measure an object's distance, angle, and relative velocity.

Engineering and manufacturing heavy-duty blind spot safety solutions for over 70 years.

**Our mission is to help keep fleet drivers, workers on the ground, and the public free from harm.**

### INTELLIGENT

Side Defender's intelligent technology uses the vehicle's speed information to detect only moving objects, while ignoring those that are stationary, such as guardrails. Side Defender helps keep drivers focused on what matters most.

### RELIABLE

Side Defender is equipped with a built-in-self-test and blockage detection that will alert the driver in a fraction of a second if any malfunctions or excessive blockages have been detected.

### INTEGRATES

Side Defender's CAN bus communication protocol makes it easy to integrate with existing telematics, ADAS, or vision systems. When used with a telematics application, Side Defender is an excellent management tool.



PreView® Side Defender



LED Display

### HOW IT WORKS

- If a person or object is detected, Side Defender sends a message to the in-cab display.
- When the turn signal is engaged, the display will give an audible and visual alert that will warn the operator when an object has been detected.

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