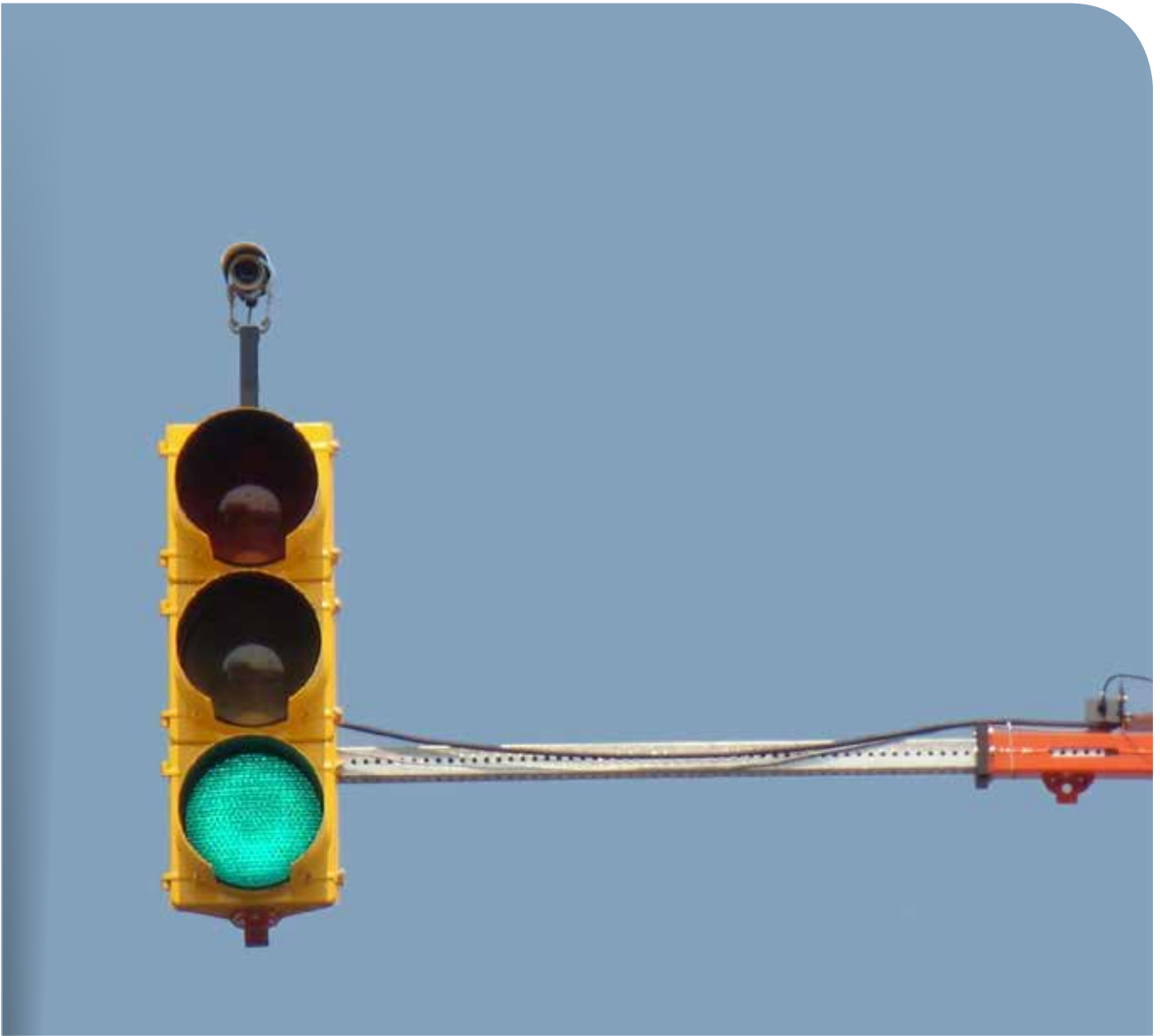


# Video Detection for Actuation

## COMPONENT OPTIONS

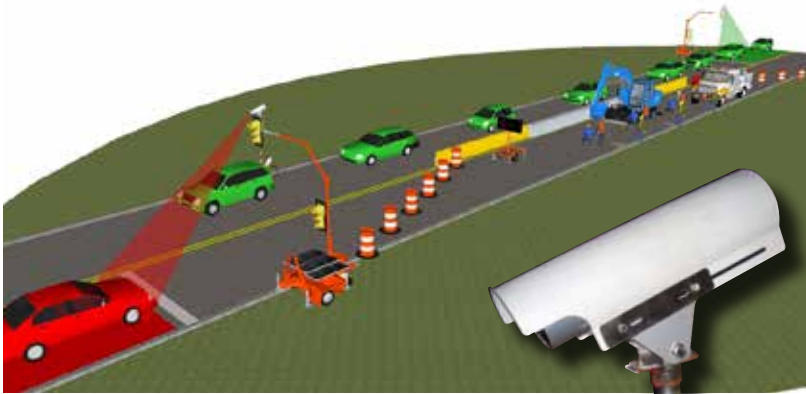


### NON-INTRUSIVE TRUE PRESENCE DETECTION

Video Detection Systems offered by Horizon Signal Technologies for traffic actuation combine performance, functionality and ease of use to provide non-intrusive true presence detection. Highly sophisticated algorithms ensure accurate detection zones that can be configured to meet site specific requirements.

- True presence detection
- Non-intrusive above ground installation
- Flexible detection zone placement
- Multi-zone detection capability
- Easy Installation and configuration
- Optional Windows® based programming

## How it Works



The Video Detection System consists of a camera and processor system. The camera features high resolution, remote zooms, and focus functions. It is also equipped with a high sensitivity color imager to ensure accurate vehicle detection regardless of lighting conditions. The sophisticated processor helps ensure reliable true presence detection.

Non-intrusive detection zones are configured during the system setup process by utilizing the video imaging screen to determine the detection zone placement. After the detection zones have been created and placed in the traffic lanes, the system quickly learns the configuration, and begins real-time true presence detection.

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General specifications for video detection systems are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.

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