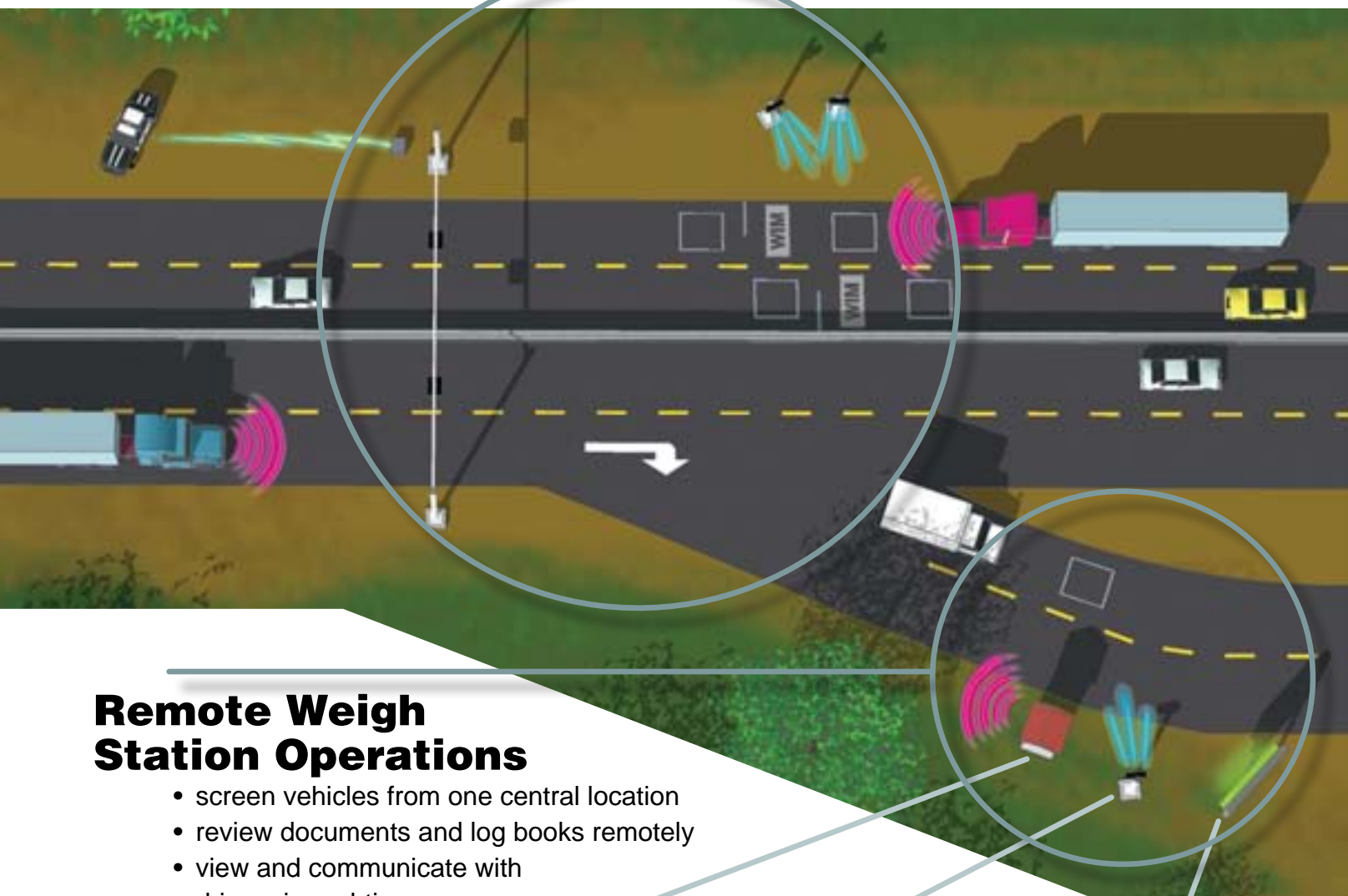


## Virtual Weigh Station

- real-time for mobile enforcement
- remotely accessible
- identify vehicles avoiding fixed facilities



REAL-TIME DISPLAY



## Remote Weigh Station Operations

- screen vehicles from one central location
- review documents and log books remotely
- view and communicate with drivers in real-time



CREDENTIAL BOOTH



PTZ-PAN TILT ZOOM CAMERA



VMS-VARIABLE MESSAGE SIGN

**International Road Dynamics Inc. (IRD)** is a highway traffic management technology company specializing in supplying products and systems to the global Intelligent Transportation Systems (ITS) industry. IRD is a North American based company with sales and service offices throughout Canada, the United States, Brazil, Chile, Mexico, India, and China.



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# Strategic Partner in Commercial Vehicle Enforcement



INTERNATIONAL ROAD DYNAMICS INC.

## 30 Years of ITS Innovation Worldwide

From portable scales to complex multi-lane mainline systems, IRD's Experts will help you with design, supply, integration, installation, maintenance and training for your commercial vehicle enforcement program.



## Bridge Protection

- remote access
- identify bridge overloading

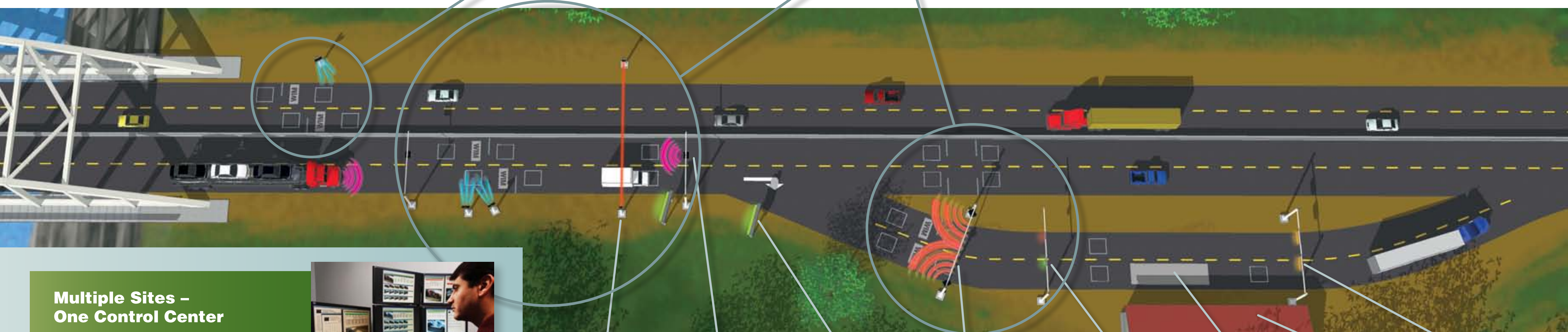
### Customized Integrated Solutions

IRD can incorporate Static Scales, Piezoelectric and Lineas® Quartz WIM sensors, Low Speed WIM scales, PAT Bending Plate® WIM scales and IRD Single Load Cell WIM scales.

## Mainline and Ramp Pre-selection Screening

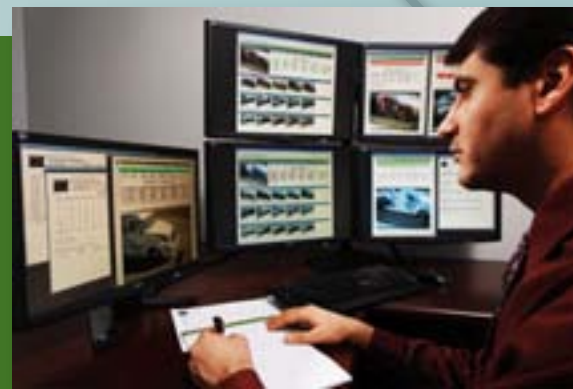
- target overweight and unsafe vehicles using E-Screening
- CVISN, SAFER & PRISM compliant
- improves enforcement efficiency and highway safety

By keeping vehicles moving smoothly, efficiently, and safely, IRD's Intelligent Transportation Systems help improve our environmental performance.



## Multiple Sites – One Control Center

The IRD **Control Center System (CCS)** provides enforcement and traffic analysts access to real-time and historical information concerning commercial vehicle and traffic trends. The CCS also supports remote operation of commercial vehicle enforcement facilities.



OVER HEIGHT DETECTORS



AVI - AUTOMATIC VEHICLE IDENTIFICATION



VMS - VARIABLE MESSAGE SIGNS



OVER DIMENSION DETECTION



LANE DIRECTIONAL SIGNALS



STATIC OR SLOW SPEED WIM SCALE



OPERATOR DISPLAY



CMS - CHANGEABLE MESSAGE SIGNS