

SURVIVOR[®] OTR-IMS

IN-MOTION TRUCK SCALE SYSTEM



RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

Revolutionize Your Weigh Station

SURVIVOR OTR-IMS is a single-draft, Legal for Trade, in-motion vehicle weighing system designed to improve throughput at high-volume facilities by maintaining a steady flow of traffic.

Streamlined Operations



Increase throughput by allowing trucks to be weighed without stopping on the scale



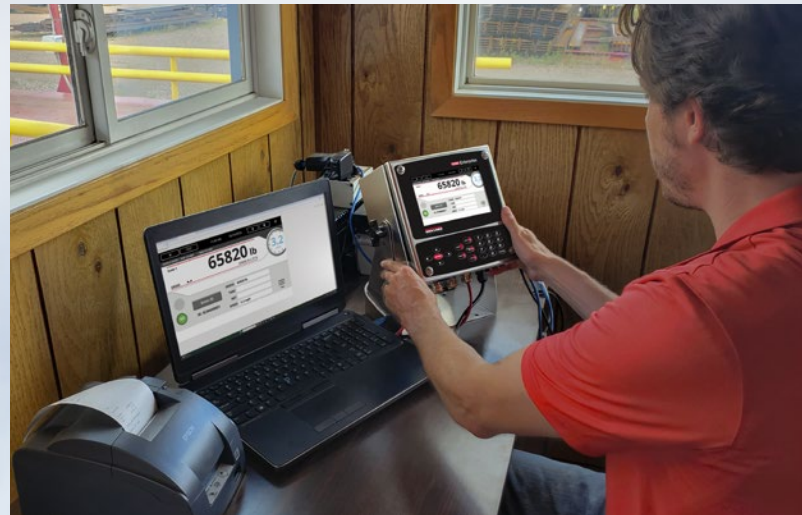
Lower your carbon footprint by shortening truck idle time and eliminating lines of trucks waiting to be weighed



Reduce maintenance by limiting truck braking



Improve site safety by allowing drivers to complete transactions from their cabs



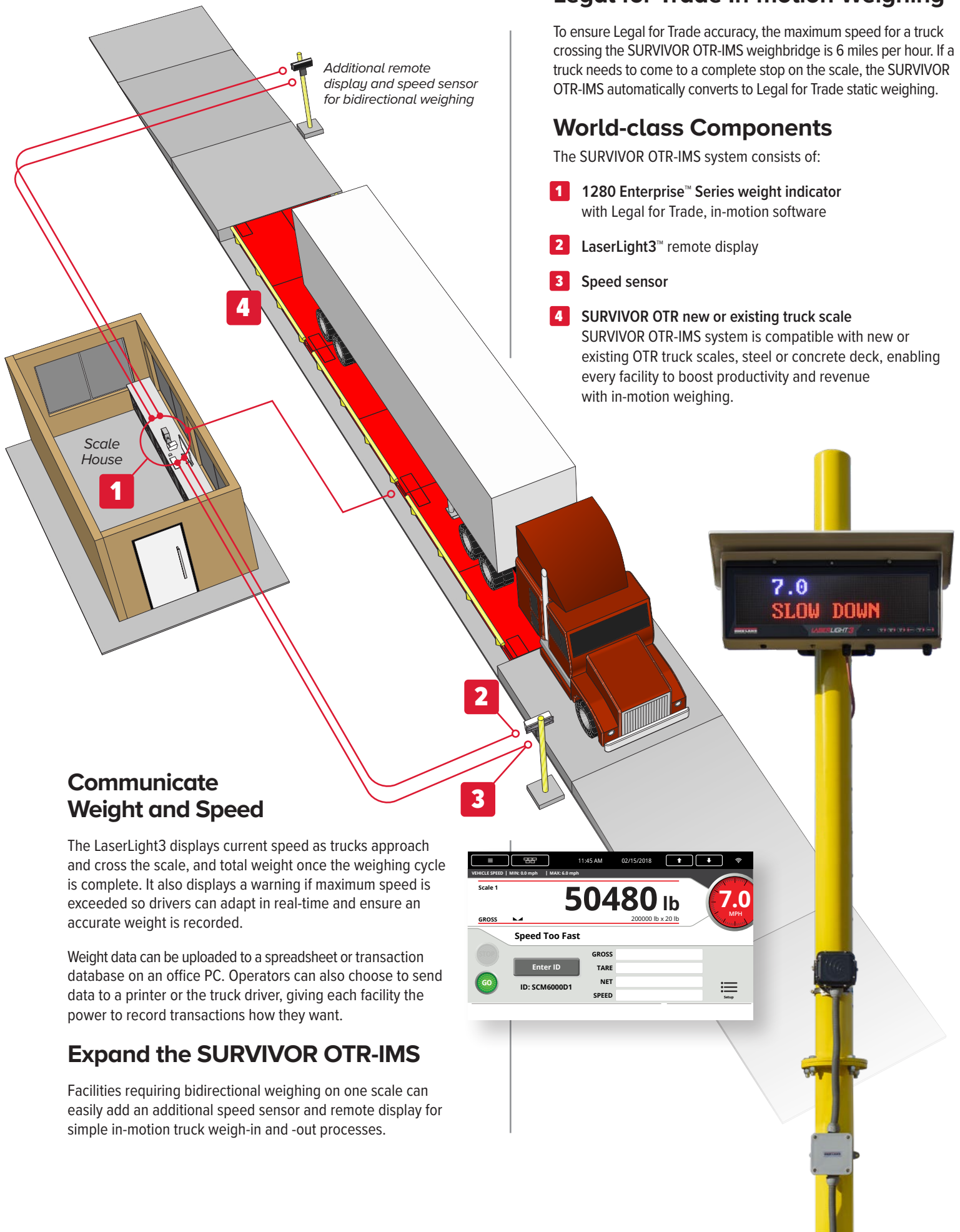
Legal for Trade In-motion Weighing

To ensure Legal for Trade accuracy, the maximum speed for a truck crossing the SURVIVOR OTR-IMS weighbridge is 6 miles per hour. If a truck needs to come to a complete stop on the scale, the SURVIVOR OTR-IMS automatically converts to Legal for Trade static weighing.

World-class Components

The SURVIVOR OTR-IMS system consists of:

- 1** 1280 Enterprise™ Series weight indicator with Legal for Trade, in-motion software
- 2** LaserLight3™ remote display
- 3** Speed sensor
- 4** SURVIVOR OTR new or existing truck scale
SURVIVOR OTR-IMS system is compatible with new or existing OTR truck scales, steel or concrete deck, enabling every facility to boost productivity and revenue with in-motion weighing.



Communicate Weight and Speed

The LaserLight3 displays current speed as trucks approach and cross the scale, and total weight once the weighing cycle is complete. It also displays a warning if maximum speed is exceeded so drivers can adapt in real-time and ensure an accurate weight is recorded.

Weight data can be uploaded to a spreadsheet or transaction database on an office PC. Operators can also choose to send data to a printer or the truck driver, giving each facility the power to record transactions how they want.

Expand the SURVIVOR OTR-IMS

Facilities requiring bidirectional weighing on one scale can easily add an additional speed sensor and remote display for simple in-motion truck weigh-in and -out processes.

SURVIVOR[®] OTR-IMS

IN-MOTION TRUCK SCALE SYSTEM

Hardware components included in the SURVIVOR OTR-IMS In-motion Truck Scale System



LaserLight3™ remote display



1280 Enterprise™ Series weight indicator
with Legal for Trade, in-motion firmware



Speed sensor

For more information, visit
the SURVIVOR OTR-IMS product and resource page
at www.ricelake.com/otrim.



High-volume facilities can remove a bottleneck at the scale by upgrading to the SURVIVOR OTR-IMS in-motion system.

STANDARD FEATURES

- Weigh vehicles in motion up to 6 miles per hour
- 1280 Enterprise™ Series indicator with in-motion firmware
- LaserLight3™ remote display
- DOT-grade speed sensor
- Software records vehicle ID and gross weight
- Compatible with new or existing SURVIVOR OTR truck scales

SPECIFICATIONS

SYSTEM REQUIREMENTS

TRUCK SCALE MODELS:	SURVIVOR® OTR - new or retrofitted an existing OTR
SCALE DECK TYPE:	Steel or concrete
SCALE TYPE:	Full-length, single draft
FOUNDATION TYPE:	Above ground with guide rails
LOAD CELL:	Rice Lake RL75058-LP alloy steel Double-ended beam 75,000 lb capacity G-force self-checking mounting system
FACTORY FIELD INSTALLATION:	Installation will require technical staff to install on-site

SURVIVOR® OTR-IMS SPECIFICATIONS

MINIMUM SCALE INCREMENT:	20 lb
SPEED RANGE:	1-6 miles per hour - Legal for Trade
DATA ACQUISITION TIME (DAT):	Minimum 1.5 seconds
OPERATION:	Manned scale house Unmanned scale house

1280 ENTERPRISE SERIES PROGRAMMABLE INDICATOR

SYSTEM REQUIREMENTS:	1280 Enterprise V2.05 or newer firmware
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LASERLIGHT3

MAXIMUM VIEWING DISTANCE:	4-inch character: 100 ft (30 m) 5-inch character: 150 ft (46 m)
SYSTEM MESSAGING:	Driver, error and/or weighment status

SPEED SENSOR

DETECTION RANGE:	2,000 feet
TEMPERATURE RANGE:	-40° F to 185° F (-40° C to 85° C)
ENCLOSURE RATING:	IP66

APPROVALS:



CC 240071

