

SURVIVOR® OTR-IMS

In-motion Truck Scale System



The SURVIVOR OTR-IMS can be used with new or existing SURVIVOR OTR scales. Please consult the factory to discuss application requirements and for complete specifications and price quotations.

Approvals



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.

System Requirements

- 1280 Indicator:**
1280 Enterprise™ V2.05 software
- 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 may require technical staff to install on-site

Standard Features

- Weigh vehicles in motion up to 6 miles per hour
- 1280 Enterprise™ Series indicator with V2.05 software
- LaserLight3™ remote display
- DOT-grade speed sensor
- Software records vehicle ID and gross weight
- Compatible with new or existing SURVIVOR OTR truck scales

OTR-IMS Specifications

Minimum Scale Increment:

20 lb

Speed Range:

Legal for Trade: 1 to 6 mph

Operation:

- Manned scale house
- Unmanned scale house

Data Acquisition Time (DAT):

Minimum 1.5 seconds

1280 Enterprise Series Specifications

System Requirement:

1280 Enterprise V2.05 software

LaserLight3 Specifications

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 Specifications

Detection Range:

2,000 ft

Temperature:

-40 °F to 185 °F (-40 °C to 85 °C)

Enclosure Rating:

IP66

TRUCK SCALES



LaserLight3

1280 Enterprise Indicator

Speed Sensor

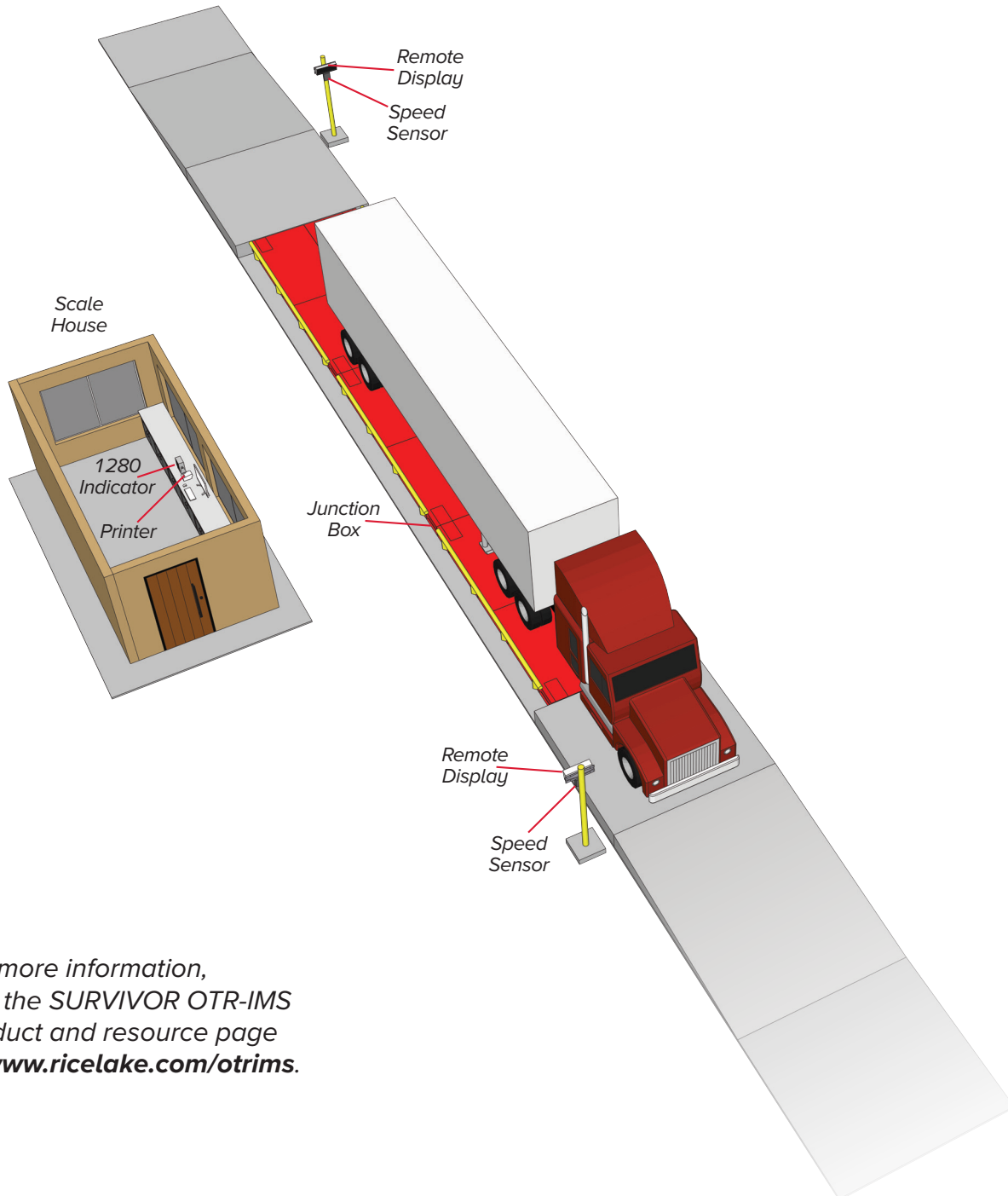
SURVIVOR® OTR-IMS

In-motion Truck Scale System

Part Numbers/Price

Part #	Description	Price
Base System - Single Direction		
224891	Single Draft, Weigh-In-Motion Vehicle Scale Program	Consult
Base System - Bidirection		
224892	Single Draft, Weigh-In-Motion Vehicle Scale Program	Consult
Individual Parts		
178077	Pole, weldment, 10 ft	Consult
178076	Pole, weldment, 12 ft	Consult

TRUCK SCALES



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