



**TRACKMOBILE®**  
MOBILE RAILCAR MOVERS

**Quality  
Performance  
Reliability**

*Leading Railcar Mobility Since 1948*



# SAFE-T-VUE™ SYSTEM

**Unparalleled Visibility for Safety, Railing, Coupling, and More**

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# REDUCE BLIND SPOTS AND ENHANCE GROUND CREW AND TRAFFIC VISIBILITY

## TRACKMOBILE SAFE-T-VUE™ HELPS INCREASE SAFETY BY INCREASING VISIBILITY

Trackmobile® Safe-T-Vue System is a patent pending, camera system that provides a 360° virtual view surrounding the machine that helps reduce blind spots. Another first at Trackmobile, the Safe-T-Vue offers unparalleled visibility during the railing of the Trackmobile and coupling and uncoupling railcars through the use of its proprietary video image support.

The Safe-T-Vue's surround view function assists the operator in recognizing a potentially dangerous traffic or pathway situation immediately. Operators get an enhanced view of areas that would normally be difficult to negotiate – this means better, more efficient maneuvering and precise positioning for loading and unloading, saving both time and money. With Safe-T-Vue's enhanced visibility, equipment operation in areas with dense equipment traffic, narrow loading areas, frequent coupling and uncoupling of cars, challenging track conditions, hidden lanes and cluttered factory yards can experience lower accident occurrences.

With safety as a top priority in all rail shipper material handling locations, equipment designed with tools that assist in reducing avoidable accidents is imperative. **Contact your local Distributor to upgrade today!**

### Safe-T-Vue Offers:

- Increased ground crew safety
- Facilitation of Trackmobile railing activities
- Simplified rail car coupling
- User-friendly, intuitive operation
- Improved driver awareness
- Reduced blind spots
- Expanded operator line of vision
- Fast, real-time image delivery – 30 fps
- Accuracy – Multiple screen displays, configurations, and selectable visual concentration
- Reliability - Self-monitoring system, designed to operate without frozen frames
- Cutting edge technology (Developed by the Industry leader in vehicle visual technology)

### Specifications

- Operating Voltage: 9-32v
- Current Consumption: 240 mA/24V
- Camera Inputs: 6 (4 in basic system)
- Max. concurrent cameras: 4 (30 fps)
- Video Output: SVGA (800 x 600), VGA, PAL or NTSC
- Video Output Connections: VGA Connector, M12 Connector (Dual Composite)
- PC Output: M12 to RJ45 (Ethernet)
- Housing: Aluminum
- Housing Dimensions: 225 x 120 x 35 mm
- Operating temperature: -40 to +85°C (-40 to +185°F)
- EMC (Electromagnetic Compatibility) in conformance with DE, EDE-R10 (E11 label), FCC
- Display: Color TFT - LCD
- Size: 10"W
- Resolution: 800 X RGB X 600
- Viewing Area: 153 / 86 mm
- Power Supply: 8 - 32 V
- Current Consumption: 250 mA / 24 V
- Weight: 380 g
- Dimensions: 185 x 123 x 50 mm



*Display screen with operator selected single view.*



*Display screen with operator selected tri-view. Left screen shows machine on rails, while right split screen shows front and back couplers.*

- 4 - Cameras with 180° Plus Lenses included with standard package.
- Self-monitoring system
- Robust IP 69k rating

**Two optional cameras are available that provide rail line of vision benefits in addition to the all-around view for the machine.**