



**TRACKMOBILE®**  
MOBILE RAILCAR MOVERS



*Leading Railcar Mobility Since 1948*

# SAFE-T-VUE™ SYSTEM



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



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## 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 railing, coupling, and uncoupling 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, saving both time and money. With Safe-T-Vue's enhanced visibility, equipment operation in areas with dense traffic, narrow loading areas, frequent coupling/uncoupling, challenging track conditions, hidden lanes, and cluttered yards can experience lower accident occurrences.

### Specifications



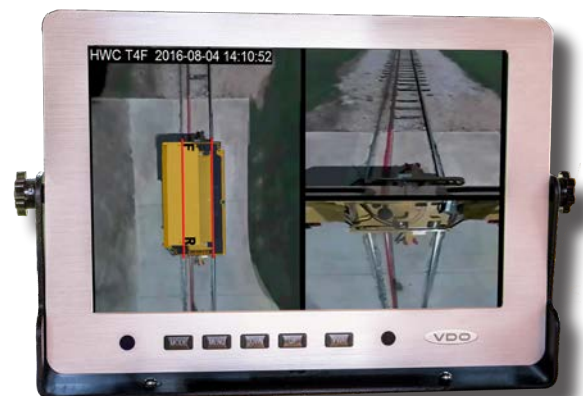
*Display screen with operator selected single view.*

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

## REDUCE BLIND SPOTS AND ENHANCE GROUND CREW AND TRAFFIC VISIBILITY

### 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)



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