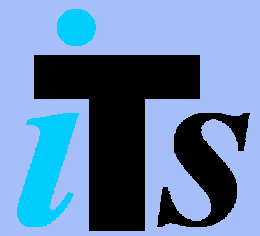


PRODUCT DATA SHEET



LoadVIEW

A system for Chassis and Straddle Carriers

The ITS **LoadVIEW** system allows the driver of a truck or Straddle Carrier to view the vehicle in relation to the stopping position. It is an electronically augmented birds eye view.

Unlike most systems, with **LoadVIEW** the driver gets a real time view of the container or vehicle in relation to the stopping position. Most existing systems use a light or series of lights to show the driver the stopping point making it difficult to judge the exact position. The **LoadVIEW** system allows the driver to adjust his speed to suit as he is able to see the exact distance to the stopping point. With **LoadVIEW** he doesn't have to look sideways to the crane, he can look forward with obvious safety benefits.



Typical drivers screen

- **Straddle carrier operations**
- **Internal chassis operation**
- **Multi-trailer operation**
- **Street chassis for a wheeled operation**

Equipment positioning system designed to accurately position 20' 40' 45' twin and tandem container movements.



Typical drivers view of the 20' screen with the chassis positioning on the twistlocks.



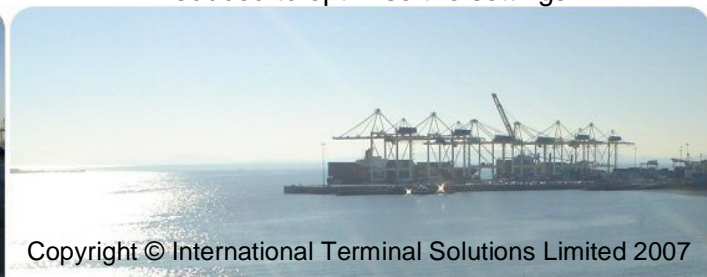
Typical drivers view of a split 20/40 screen.



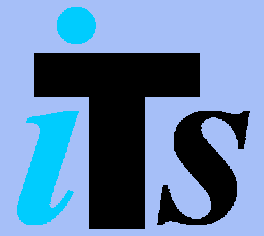
Typical drivers view of the 20' screen with the load being positioned on the corner castings.

The images from the cameras are electronically manipulated to provide a stopping line and the combination of camera views most suitable for the operation. The stopping line can be adjusted for position and thickened or reduced to optimise the settings.

Contact us:
Ph +44 (0)1509 236555
www.portautomation.com
portautomation@terminalolutions.co.uk



LoadVIEW Continued



LoadVIEW is rapid to implement and very cost effective. It does not require an external operator and can be configured to load and unload any combination of containers; 20', 40', 45', twin 20s. The system can even align 2 empty or loaded chassis side by side simultaneously for a Tandem lift, and can also position empty chassis with twistlocks. The **LoadVIEW** system does this without additional hardware or an operator or complex, expensive software.



Straddle carrier mounted monitor

Crane SAFETY

Not only can **LoadVIEW** help optimise the loading operation but it can also help to make the dock a safer place.

The **LoadVIEW** system can be supplied with a crane drivers module allowing the crane driver to see the same view of the truck or straddle carrier as seen by the truck or straddle carrier operator. The provision of this information greatly assists the crane driver identify if there is a straddle carrier in the way when trolleying back of the vessel.

For a chassis operation the crane driver can also see if the chassis is being lifted with the container allowing him to stop the hoist before any damage and injury can occur.



STS crane mounted Cameras on sill beam

LoadVIEW works by positioning cameras on the crane pointed at the loading area both under the crane and in the back reach. Target markers are overlaid on the image and the composite image transmitted to the vehicle driver. The driver has a wireless display and selector enabling him to display the images from the appropriate crane.



Cab mounted monitor for truck driver

Issued by:
International Terminal Solutions Ltd
6 Loughborough Technology Centre
Epinal Way
Loughborough
LE11 3GE
United Kingdom

