

SYSTEMS

Identifying truckers automatically



The truck arrives at the gate. Details are entered on to the planning system, and the driver is issued with an ITS hand-held unit

International Terminal Solutions has successfully implemented its external Automated Trucker Identification system (ATI), designed to allow the automatic identification of the external truckers, containers carried, and planned positions in the container yard.

The system is based on its

proven ITS Infrared truck ID system to provide a seamless post gate automated data transfer and container movement confirmation system. ITS has already integrated this system successfully with an interlock to stop yard movements being carried out incorrectly, and preventing containers including high security or suspect cargo

being misidentified or placed in the wrong location.

The paperless and keyboard free system leaves no scope for yard operatives to misidentify the containers or yard locations ensuring full data integrity. The integrity the system provides has allowed one terminal to plan with confidence for the optimum stack

locations, increased density and to reduce the yard checking and number of re-handles.

ITS envisages this system being developed in a direction to allow automated pre-gate identification, whereby regular truckers using a terminal's web-based appointment system can be issued with their own unique encrypted ID.



In the yard – a container move instruction is sent to the RTG as the truck driver travels to the designated yard location



The truck driver points the unit at the RTG. The RTG automatically identifies truck, container and planned yard location