JADE LOGISTICS

Gate Operations.

Control and monitor truck and cargo movements to increase efficiency

In an industry where every moment and movement matters, ports are seeking ways to manage their terminal operations with ease and in real time. Terminal operators know that effective and efficient gate operations are critical to the flow of cargo and traffic within a terminal.

Jade Logistics' terminal operating system (TOS), Master Terminal™ is a comprehensive and integrated system that helps ports worldwide to manage gate operations more efficiently.

Paperless rapid throughput

Manage gates in real time on touchscreen and mobile devices, controlling and monitoring truck and cargo movements to increase efficiency.

Keep detailed information about vehicle visits, instantly control and monitor gate flows, and integrate gate operations with both pre-advice processing and your vehicle booking system.

Get real-time updates on all truck processing within the terminal, and monitor and analyze detailed KPIs.

Master Terminal's gate operations benefits:

- Rapid cargo transfers via paperless Kiosk

- Reduce driver queuing time at gates

- Streamline pre-noted cargo access

- User-friendly and intuitive interface for ease of use

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Efficient cargo transfer with Kiosk

Pre-noting cargo assists faster cargo processing, and can be done via EDI, contacting the port directly, or via a Web Portal.

Without pre-noted cargo, truck drivers approaching a terminal gate must exit their vehicle, then queue to speak with a gate clerk who will process their cargo receipt or deposit. This process can be lengthy and cause delays further up the chain resulting in cost implications.

Speed up inter-terminal cargo transfers, and access to pre-noted cargo in and out of a terminal using paperless PIN and gate touchscreen kiosks.

Automated entry in three easy steps:

- **Input vehicle registration** – Documentation will automatically be linked from the pre-note(s) to the registered vehicle.
- **Input PIN** – All pre-noted cargo is assigned a unique PIN for use specifically through terminal gates.
- **Select vehicle action and note door direction** – Choose either cargo set down or pick up, and confirm door direction.

The boom gate will automatically raise and the truck driver can enter to either receive or deposit their cargo.

Removing queuing at entry delivers increased time efficiencies that flow through the wider supply chain.

Integrated, configurable, user-friendly

Gate operations are integrated with pre-advice processing and truck visit appointment booking system.

Terminals are able to define multiple gates and configure process flow for interchange lanes, boom gates, RFID tag readers, and administrative and physical cargo checks.

Key features and benefits:

- Ability to instantly control and monitor gate flows.
- Responsive gate entry forms to maximise user productivity. All data is validated at entry time.
- Verification of truck driver identification, cross-referenced with vehicle registration and transport company.
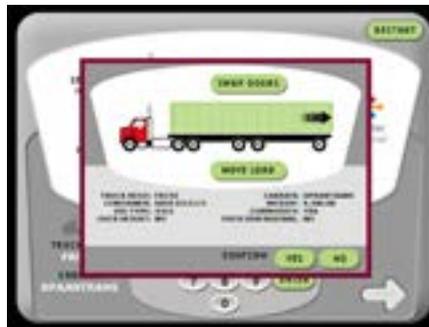
Intuitive and user-friendly Kiosk interface

- Detailed vehicle visit record information, with real-time updates on all truck processing within the terminal.
- Full customizable cut-offs at multiple levels of cargo, operator, status etc.
- Easy and accurate modelling of cargo movement through terminal.
- KPI monitoring and analysis including dynamic turn times and configurable waiting alerts.
- Supports EIRs and gate interchange receipts. Trucking operators can access gate receipts.
- Configurable stops (holds) for every purpose and cargo type, to prevent or permit different levels of cargo behavior.
- Automated stop application and removal by EDI input.
- Handheld applications for detailed and configurable cargo checking.
- Record digital images of damaged cargo, including from mobile devices.
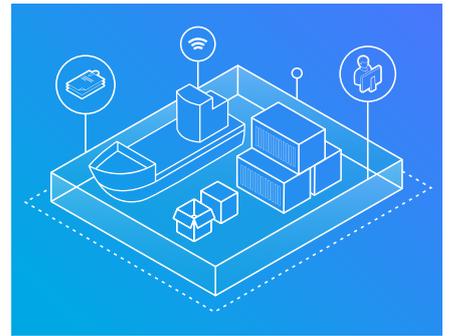
About Master Terminal from Jade Logistics Group

Designed to handle all cargo types in one integrated system, Master Terminal is the world's leading terminal operating system (TOS) for mixed cargo ports.

Master Terminal is licensed at over 120 terminals worldwide, from vehicle terminals in Italy to steel terminals in North America.

Implementation is the key to success, and our implementation record is second to none in the industry. Our proven and robust methodology, partnership approach, thorough training and unrivaled implementation timeframes deliver tangible results fast.

Jade Logistics has been designing, building, and supporting innovative logistics software since 1993. Our experienced people understand the global logistics industry and are the foundation on which we build long-term relationships with our customers.

We have offices in New Zealand, Australia, USA, the Netherlands, the United Arab Emirates, and Indonesia.

For more information, visit us at **jadelogistics.com**

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