

# L-MOBILE YARD MANAGEMENT SOLUTION



## Yard / Dock Management Solution

Start to optimize, manage and track the movement and location of trailers, containers, wagoons within your factory or facility!

### ■ Real time overview

The RTLS (BLE) based positioning system helps to know where a trailer is, how long it's been there, what's on it and where it needs to go.

### ■ Management reports / Yard inventory

Standardized and customized regular reports about the yard/truck/operator/driver activity.

### ■ Optimized routing

Coordinate movements to and from the docks, ramps, and parking areas.

### ■ Direct posting to your ERP system

Thanks to L-mobile's interface to most ERP systems, information is posted in real time.

### ■ Visibility

Control movement and status of trucks, and trailers within the facility. Monitor gate performance with carrier arrival and departure data to prioritize tasks and optimize efficiency.

### ■ Trailer check in - check out

Improve the audited date/time stamps for trailer access and control. Audited trail of who did what/where/when.

### ■ Increased efficiency

Timely scheduled trailer movements help to prevent empty parking time of trucks and increasing the operational time of docks.

### ■ Powerful simulation

You can run simulations, and build what if... scenarios to prepare best for the unexpected events.

L-mobile Hungary Kft.  
Baross utca 114-116.  
1082 Budapest

T +36 (06) 1 459 57 58  
F +36 (06) 1 459 57 99  
info@l-mobile.hu



# L-MOBILE YARD MANAGEMENT SOLUTION

Our solution is based on two main components. Track and Trace and Planning and Scheduling modules. From the moment a trailer enters a yard to the time it leaves, operators know exactly where it is, what's on it, where it needs to be, and how to get it there as efficient as possible.

## Functions in details

### L-mobile – Track and Trace

- 2D/3D overview of the yard
- Real time information flow
- Trailer/truck history
- Dock/Ramp history
- Registration of driver and truck at the entry gate
- Bluetooth Low Energy (BLE) tags for identification
- User friendly GUI
- Automated report about the dock status Free/Busy
- Tracking of drivers/trucks

### L-mobile – Planning and Scheduling

- Planning the loading process
- Short time scheduling the movement of trucks
- Short time scheduling the loading docks
- Tailored, meaningful reports
- Support the navigation of drivers
- Warning message for drivers
- Integration with ERP or WMS systems
- Easy data export
- Visibility, transparency



## 16 years' experience in logistics

L-mobile was founded with the concept of making complex, rigid data collection systems more straightforward and mobile – and thereby more transparent and productive. User-friendly mobile software solutions present all data in real time.

We provide support to countless businesses of all sizes, in all industries for the optimization of specific business processes. We prepare our customers for the future with browser-based and ERP-independent data collection and system solutions, perfectly integrated into the existing IT landscape

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