

# WATCH ALL THE REEFERS, ALL OF THE TIME, WITHOUT TAKING A STEP



REEFER RUNNER is a simple, scalable monitoring and management system tailor-made for your container terminal. Built to integrate into your container terminal's IT landscape, Reefer Runner will become a core part of your operations.



#### With visibility comes insight

Successful reefer management for busy container terminals is all about visibility, mapping trends and fine-tuning processes, avoiding mishaps that cost money and reduce efficiency.

Reefer Runner is a remote monitoring and control system for all aspects of cool container management within container terminals. With its processcentric approach, this system handles the specific requirements of refrigerated containers.

Reefer Runner's hardware connects to the refrigerated container, wirelessly communicating data to a server. The server processes and distributes the information to third-party applications and to your terminal operating system (TOS).

# Seamless integration, real-time visibility

Featuring seamless integration with the TOS, Reefer Runner has been designed to give terminal operators real-time visibility of every single container in the yard through robust wireless technology. Even before a reefer arrives, you know it's on its way and that it will be powered in time. Whether you want to integrate automated and manual processes or analyse your last day operations, you need only one system for all your reefer tasks. Reefer Runner's offline data caching and synchronisation, centralised software deployment and user role system all play a part in keeping your valuable container processes on track.

#### **Remote monitoring**

Once connected to the wireless Reefer Runner monitoring device, all necessary monitoring data and the energy consumption become visible.

The automated system provides constant real-time monitoring and recording, reducing delays and costly human errors that can occur with manual monitoring.

The light infrastructure and low installation effort make Reefer Runner as easy to implement as it is powerful: solid rack and stack solutions with battery lifetime up to 10 years, and IP67 protection included as standard.

#### **KEY BENEFITS**

- Gives you control
- Gives you valuable insight
- Makes your life easier
- Keeps your people safe
- Saves you money

#### Plug & Play

As the first-ever reefer container monitoring system, Reefer Runner interfaces directly with most available TOS, such as Navis N4, Tideworks MainSail and RBS. It works right out of the box, without additional modifications.

# Optimise processes, increase productivity

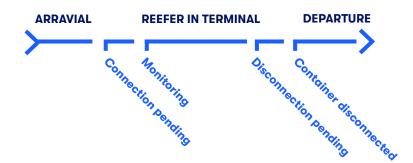
Reefer Runner easily scales to monitor every reefer container in the terminal, providing information that can be accessed at any time, from any location. Combined with the TOS, I you gain limitless possibilities to enhance your operational efficiency.

"Identec Solutions was able to meet all of our design requirements, they were able to deliver the project on spec, on time, and on budget."

Matt Hunnicutt, Director of IT
 Long Beach Container Terminal

#### Gate to vessel monitoring

Real-time reefer tracking and monitoring from arrival to departure.







#### Software interface

Reefer Runner is a reliable and hassle-free monitoring system with real-time data straight to desktop and mobile devices. It allows you to solve operational tasks, map trends and fine tune processes to increase efficiency and productivity.



Screen shot: Reefer Runner desktop client



Screen shot: Reefer Runner Energy monitoring Dashboard



#### **IPOIN**1

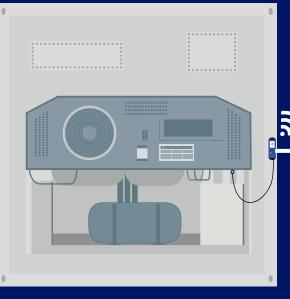
Robust and easy-to-install, the wireless reader transmits real-time data from the monitoring devices and on to the Reefer Runner server.



### Monitoring device

Designed for harsh environments, IP67 certified monitoring devices send constant real-time data to the reader via UHF.







"Identec Solutions worked with Navis collaboratively during integration work. We're very pleased that Identec Solutions has been validated with N4 as this helps customers buy a reefer system with confidence."

Sanket Sheth, Global Director,
 Technical Services for Navis

Reefer Runner works right out of the box with:







and many others.

#### **ABOUT IDENTEC SOLUTIONS**

Among the potentially dizzying array of change and challenge it's reassuring to know that there are easy-to-use, robust products that are accessible everywhere, providing a common platform based on industry standards and driven by a detailed understanding of markets and customer needs.

That's what we've been creating at Identec Solutions for over 20 years. If you'd like to know more about our technical expertise, in-depth application of know-how and long standing experience, call us now on +(43) 5577 87387-0 or visit identecsolutions.com

#### **CONTACT US**

## HEAD OFFICE

Millennium Park 2 6890 Lustenau

+43 5577 87387 0 **Fax:** +43 5577 87387 15 sales@identecsolutions.com

#### GERMANY Identec Solutions Deutschland GMBH

Löffelstr. 44 70597 Stuttgart Germany

+43 5577 87387 0 (Head Office)

#### NORWAY Identec Solutions Norway AS

Andøyfaret 15 4623 Kristiansand Norway

+47 38 00 35 30

### USA

Identec Solutions, Inc

15150 Preston Rd Suite 300 Dallas, Texas 75248 USA

+1 972 535 4144

#### AUSTRALIA Identec Solutions Australia and New Zealand P/L

Riverview Business Park
72 Maribyrnong Street
Footscray VIC 3011
Australia
+61 3 9396 8900

DENTECSOLUTIONS.COM