

GRASP™ 3.0

Automatic Reefer Monitoring System

DATASHEET

SIGNIFICANT FEATURES:

- Accurate connect and disconnect times
- Electronically stored data (can be retrieved in the event of a claim)
- Labor efficiency: technicians able to perform other work
- Collection and display operating parameters :
 - Temperatures, CA information, Power information
- Clear text description of alarms using manufacturers code and text
- Downloads of: Temperatures, events, alarms, PTI, USDA logs, etc.
- Remote control of: set-points, PTI, defrost, CA, etc.
- XML interface for integration with TOS and Loading computer
- Graphical Bay/Yard Views
- Integrated with third party systems
- Supports wireless, PCT, Power Monitoring Systems

RTE GRASP 3															
Home Views Operations System Reports Help															
Standard Bay / Yard Plan Alarm List Container Events System Events															
logged in change p Search...															
		Container ID	Ret	Sup	SetP	Mode	Alarms	Booking SetP	USDA				CA		
									1	2	3	4	Amb	Hum	Hum SP
1	<input type="checkbox"/>	APRU502527-1	-17.9	-15.9	-18.0	Idle	-----	---	---	---	---	---	28.7	100.0	---
2	<input type="checkbox"/>	APRU575431-3	4.4	2.2	2.2	Cool	-----	---	---	---	---	---	31.4	90.9	---
3	<input type="checkbox"/>	BMOU970253-0	1.7	-0.2	0.0	Modulation	-----	---	---	---	---	---	29.6	81.1	75.0
4	<input type="checkbox"/>	CHIU900229-5	1.9	-0.5	0.0	Thermo Off	-----	---	---	---	---	---	30.1	98.8	65.0
5	<input type="checkbox"/>	CHIU900387-1	14.2	12.9	13.3	Thermo Off	-----	---	---	---	---	---	29.8	98.8	65.0
6	<input type="checkbox"/>	CRLU162342-8	14.7	13.1	13.3	Thermo Off	-----	---	---	---	---	---	29.6	96.1	75.0
7	<input type="checkbox"/>	CXRU113220-2	-18.2	-21.1	-18.0	Full Cool	-----	---	---	---	---	---	31.6	48.8	75.0
8	<input type="checkbox"/>	HJCU610043-7	-19.9	-24.1	-20.0	Thermo Off	-----	---	---	---	---	---	24.8	39.0	65.0
9	<input type="checkbox"/>	MORU020122-9	14.6	13.2	13.3	Modulation	-----	---	---	---	---	---	30.6	---	75.0

RTE offers the Refrigerated Shipping Industry the most complete and comprehensive line-up of Remote Reefer Monitoring Solutions available.

GRASP™ 3.0 is the next generation of monitoring and control software. A powerful and intuitive system that allows the user to download trip records, PTI reefers, and much more. By using XML interface, you have the ability to interface with TOS, 3rd party software or customize your own solution. RTE's system is available both as web-based and Microsoft Applications.

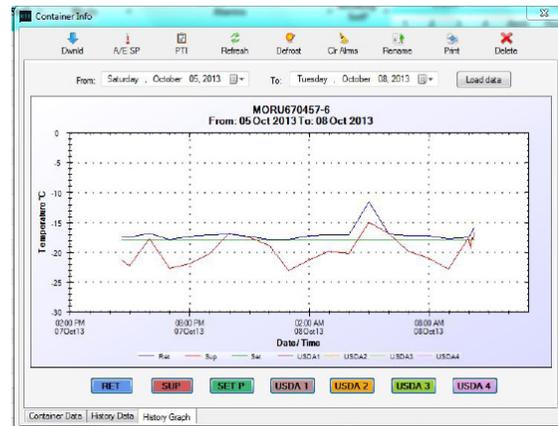
GRASP™ 3.0's modular design allows the flexibility to add combinations of RTE's RRCE Family, GRIP and PCT communication platforms under a common database and MMI.



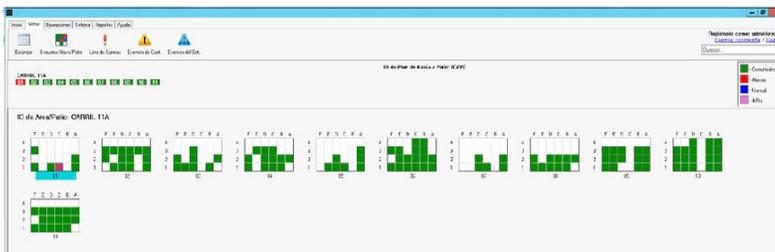
HARDWARE PLATFORMS:

- RRCE-T (Large Terminals & Vessels)
- RRCE-D (Large Terminals & Vessels)
- RRCE-Z (Fleets, Wireless Slave Modems)
- GRIP (Hand-held Data Acquisition Device)
- PCT (Terminals with large percentage of modems)
- WRAD (Reefer Fleets, Terminals/ Depots)

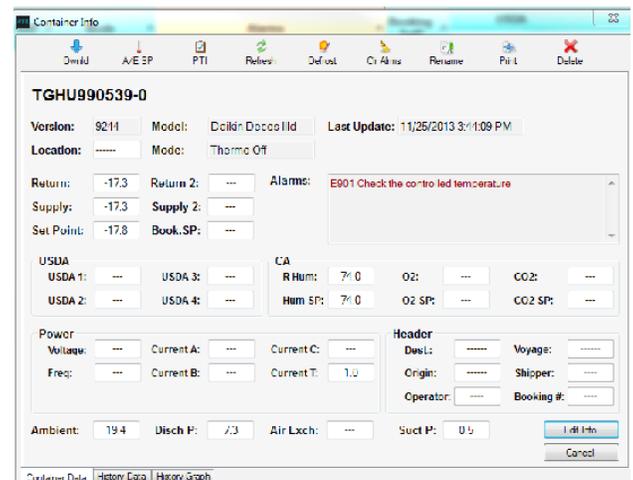
Datasheet v2017-1



Temperature Graph



Bay/Yard View



Individual Container Status

SERVER:

- Any version of Windows from XP to 2008 R2
- SQL Server 2008-2012
- Apache httpd or any IIS supported by the installed Windows version
- PHP 5.3