

# RDC MKII

## Description

The RDC is based on the Handheld Workabout Pro S, which offers significant benefits as follows:

- Large full VGA Color touch screen display
- Microsoft Windows Mobile based RDC software for graphical representation of data.
- Possible to have more information on the screen, thus allowing for fewer operations, in order to type in reefer data
- Connection to REFCON PC via standard USB connection
- 8 times faster transfer of RDC files between PC and handheld device
- Function keys for easy access to primary functions
- Rechargeable battery included (Recharged through docking station)
- Hand strap included

## Application

With your REFCON reefer container monitoring system connected to the load calculator or terminal planner, the task of collecting data from the non-communicating containers becomes very simple:

- Transfer the basic reefer container information from the load calculator or terminal planner to REFCON, including container ID, location, expected temperature setpoints, etc.
- Transfer a list of all non-communicating containers from the REFCON system to the handheld RDC unit
- Go to the containers and check the listed data with the actual data on the containers
- Accept or change the data in the RDC
- Go back to the REFCON system and load the corrected data into the system, using a cradle or cable connection

You will now have the actual container data available in the REFCON system. You will also have the alarms on your screen, and you will be able to make the same reports and printouts as for the communicating containers.



## Applications

Documentation from non-communicating reefer containers (without modem installed) on REFCON systems

### Environmental Specifications:

Operating temperature	-10°C < T <sub>op</sub> < 50°C
Ingress Protection	IP 65
Shock	26 drops of 5 ft. (1.5 meters) to polished concrete
Humidity	5-95% RH non-condensing

### Physical dimensions:

Length	190 mm
Width	98 mm
Height	44 mm
Weight (with battery)	491 g

### Electrical specifications - Hand Held:

Rechargeable battery (included)	3,7 V, 3000 mAh
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### Electrical specifications - Docking Station:

Power supply	Auto-ranging: AC 100 - 240 V, 50/60 Hz
Connection to PC	USB (Cable included)

### RDC MKII - REFCON Data Collector (P/N 1189-004) - Included items:

Hand Held device (PSION Workabout Pro S 2G)
Docking Station
USB Cable
Hand strap
Rechargeable Battery
RDC software installed