

Getting started

Getting started

Congratulations !

Thank you for purchasing this product from York Refrigeration, Marine & Controls. This Getting Started Manual is to inform you how to use your new handheld *LogMan*.

In this box you will find:

- ✓ *LogMan* including 2 flashdisks
- ✓ Batteries for the *LogMan* (2 pcs. of LR6/AA and 1 pcs. of LITHIUM)
- ✓ Cable-set for ThermoKing and Carrier units
- ✓ *LogMan* to PC interface cable
- ✓ *LogView* installation CD
- ✓ *LogMan* key-code

First startup of *LogMan*

The *LogMan* computer is pre-loaded with the application for communicating with refrigeration units. Insert the included batteries, turn on the *LogMan* and key in the 5-digit keycode.

NOTICE !

LogMan is protected with a hardware unique 5-digit keycode, you will be prompted for this keycode in case of RAM failure or unauthorized use. The keycode is found on a label inside *LogMan*

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Connecting to a refrigeration unit

Locate the *LogMan* and the Cable-set for communicating with a refrigeration unit.

- ✓ Mount the 9 pin plug to *LogMan* in the connector marked RS232.
- ✓ Connect the appropriate plug to the refrigeration unit.
- ✓ Turn on *LogMan* by pressing the <On/Esc> key.
- ✓ If the display of *LogMan* shows <Retriever ID>, please press the <On/Esc> key again.
- ✓ At the <MAIN MENU> press the <E> key to select controller type or PC.
- ✓ Use <↑> or <↓> keys to highlight the desired controller type and press <ENTER> to select it.
- ✓ At successful connection the menu item E shows the controller type name to which *LogMan* is connected.
- ✓ If the connection fails, please check that the cable is mounted correct and that the refrigeration unit is turned on.

LogMan basics

In the following available functions for different controllers are described.

YORK MPC2000/MP-3000 controllers

The YORK controller supports the following functions

- ✓ Retrieving of temperature, event and PTI logs
- ✓ View/ change of the following items:
 - ✓ container ID
 - ✓ Container time
 - ✓ Trip start
 - ✓ Correction factors
 - ✓ Port of loading/ discharge
 - ✓ Container comments
 - ✓ Probe calibration
 - ✓ Flashloading new software

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Thermo King μ P(micro-P) controllers

The Thermo King controller supports the following functions

- ✓ Retrieving of temperature log
- ✓ View/ change of container ID
- ✓ Flashloading new software to A+ and D controllers

Carrier MicroLink controllers

The Carrier controllers support the following functions

MicroLink 1 (CTD ML1)

- ✓ Retrieving of temperature, event and PTI logs
- ✓ View/ change of the following items:
- ✓ container ID

MicroLink 2/2i (CTD ML2/ML2i)

- ✓ Retrieving of temperature log
- ✓ View/ change of the following items:
- ✓ container ID
- ✓ Container time
- ✓ Trip start
- ✓ Port of loading/ discharge
- ✓ Container comments
- ✓ Probe calibration
- ✓ Configuration

StarCool RCCU 5 controllers

The LogMan supports the following functions on the StarCool RCCU 5 controller:

- ✓ Retrieving logs
- ✓ View/ change of the following items:
- ✓ container ID
- ✓ Container time
- ✓ Trip start
- ✓ Probe calibration
- ✓ Flashloading new software

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Daikin Decos III c and d controllers

The LogMan supports the following functions on the Daikin Decos III c and d controller:

- ✓ Retrieving a single log containing the temperature, event, PTI, alarm and USDA logs.
- ✓ View/ change of the following items:
 - ✓ container ID
 - ✓ Container time
 - ✓ Probe calibration
 - ✓ Flashloading new software

Data exchange between LogMan and a PC

To transfer data between LogMan and a PC the serial cable with the 9-pin plugs is used.

Connect one of the 9-pin plugs to LogMan in the connector marked RS232. Connect the other plug to a free serial port at your PC.

Communication software (EConnect) to be installed on your PC must be downloaded from Symbian's homepage. A hyperlink is included on the LogView installation CD. EConnect is used for handling the data transfer between LogMan and your PC.

The downloaded file (econnectlite.zip) must be unpacked to a temporary directory, using an appropriate tool like WinZip. After unpacking econnectlite.zip, execute the installation programme (Setup.exe). Follow the installation-instructions on your screen.

EConnect is automatically initiated when LogMan functionality in LogView is required.

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LogView installation CD

The LogView installation CD contains the following items:

- ✓ LogView programme (30 days trial period)
- ✓ LogMan programme
- ✓ Manuals for LogMan and LogView.
- ✓ Link to Symbian's homepage for download of Econnect programme

LogView basics

LogView is the tool for inspection of downloaded data from refrigeration units.

LogView allows you to view and print container data in forms of textbased temperature logs as well as full graphical trend pictures.

LogView is widely used in documentation of cargo history towards customer, authorities or insurance companies. In trouble-shooting situations LogView is a powerful tool in comparing a wide number of measuring points logged by the refrigeration unit.

Furthermore LogView can be used to download the LogMan programme if needed in connection with programme upgrades etc.

To install the LogView programme, it requires a CD-ROM drive, Windows 95, Windows 98, Windows NT, Windows 2000 or Windows XP.

Need to know more?

For further information, please refer to the On-line manuals and Technical documentation included on the LogView installation CD.

Programme updates, product information etc. can be found on our WEB page www.myREFCON.com