



*The Intelligent Logger Family*



- *Decision making at a glance*
- *Convenient quick download*
- *0.1° resolution*
- *Intuitive software for ease of use*



ESCORT iLog  
Temperature Logger



ESCORT iLog  
Temperature Logger  
with external sensor



ESCORT iLog  
Temperature Logger  
with 2 external sensors



ESCORT iLog  
Humidity Logger

**ESCORT**  
DATA LOGGING SYSTEMS



**Decision making at a glance**

iLog analyses the data for you and its multi-functional display presents you all relevant information on the spot without PC download . Your decision to accept or reject goods can be made right away, saving you time and effort.

**Convenient Quick Download**

With its new electronic technology iLog communicates quickly, providing you with the convenience of high download and program speeds. So when it comes to documentation and traceability obligations, iLog helps you get more done.

**0.1°C Resolution providing an Information Advantage**

Due to its combination of great resolution and high accuracy, the iLog can detect and record the smallest fluctuations in temperature for the tight monitoring of critical conditions. You benefit from the confidence and security of having precise relevant information at your fingertips.

**iLog family of intelligent loggers**

iLog intelligent loggers provide you with the technological facilities to introduce total quality control for temperature and humidity sensitive products and services while supporting your compliance with the stringent monitoring requirements of today's markets. With the extended functionality of its display the iLog supplies you instantly with all the information required.

**Special Features**

• **Bookmark via Magnet Swipe:** Mark readings you wish to identify by swiping a magnet over the iLog label. As this action can be performed only using a start magnet JA-KEY, this convenient feature may be used to register when the iLog has been inspected by an authorised party.

**DATA LOGGERS**



Current reading of humidity sensor



Highest reading of humidity sensor after logging has ended, upper alarm specification was exceeded battery ius low



Logger armed for timer start, (internal temperature and humidity sensor activated)



Average reading of internal sensor (in degrees celsius)



Lowest reading of left external sensor (in degrees fahreheit).



Time the right external sensor spent under lower alarm specification at end of logging cycle

- **LCD Functionality:** You can view comprehensive information on status of logging cycles, statistics, and alarm conditions on iLog's multi-functional display. Console Software allows you to define the time iLog pauses on each display before scrolling to the next.
- **Multiple Sensor Combinations:** Choose the sensor combination required for your application:
  - Internal Sensor
  - Internal and External Sensor
  - Two External Sensor
  - Internal Temperature and Humidity Sensor
- High temperature Option for External Sensor -20°C to +100°C (-4°F to +212°F)
- Internal Sensor iLog immersion rating IP67
- User Replaceable battery

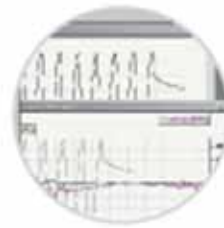


### Intuitive Software for Ease of Use

ESCORT Console software is designed to guide users through the logger configuration and information download processes. The user friendly structure of ESCORTConsole's Windows based graphical interface ensures that the software is simple to operate, especially for new users.



*Logger Overview*



*Multi-link*



*Step by step configuration process*

#### ESCORT Console Software

Easy to use Windows based Console software for programming the logger and analysing downloaded data. The standard version is included with the PC Interface JA-INT-WIN. The extended version JA-SWP-CON features Multi-Graphing and User-Administration.



#### ESCORT Temperature Manager ETM

ETM is an Internet based Cold Chain Management system designed to assist business partners in validating and improving their products shelf life. Partnered with ESCORT data logging products, ETM allows for easy programming and downloading of data loggers. Based on standards established by US FDA, the system utilises temperature and/or humidity readings to calculate the remaining shelf life of products immediately after they have been received at their destination. The data is then formatted into easy to understand graph and report formats.



#### ESCORT Alarm Link JA-ALK

Interfacing device connecting to any instrument (e.g. siren, mobile phone) that will perform its function when triggered by alarm condition: Place your iLog in the alarm link interface and as soon as measurements outside the logger's specifications are recorded, the connected device is activated (e.g. audible alarm by siren, or text message sent by mobile phone).



#### ESCORT PC Interface JA-INT-WIN

Convenient sit-on interface connecting to your PC via serial interface (COM port) including standard Console interface. This interface and software can also be used for ESCORT Junior and Precision loggers.



#### ESCORT Magnet Keyring JA-KEY

Start Magnet in form of keyring to be used for starting ESCORT loggers and for initiating iLog's bookmark feature.





### ESCORT iLog - Temperature Loggers

Temperature Range	-40 °C to 70°C (-40°F to 158°F)
Sensors	Internal, Internal/External, 2x External (External Sensor -20°C to 100°C)
Memory	16,000 readings
Resolution	0.1°C (0.2°F)
Accuracy	± 0.3°C
LCD Display	Software programmable
LEDs	Active and Alarm
Data Recovery	Via standard ESCORT PC interface
Size	86mmx76mmx18mm (28mm with humidity sensor)
IP Rating	Internal sensor IP67, others IP51
Warranty	2 years (excluding battery)
Power	User replaceable lithium battery
Case Material	Polycarbonate

### ESCORT iLog - Humidity Loggers (remaining specs as above)

Humidity Range	0 - 100%RH
Memory	16,000
Resolution	0.1%RH
Accuracy	± 3%



### ESCORT Console Software

- Available Languages: English, German, French, Spanish, Italian
- Recorded data viewable in graphs or tabular formatted reports
- Support of all models and versions of ESCORT Data Logging Systems' products Additional features for Extended Professional version:
  - Multi-Graph/Multi-Link
  - Industrial Formulae
  - Virtual Sensors
  - User Administration Package
  - Compliance with CFR 21 Part 11 when used in conjunction with ESCORT User Admin Package



### Product Codes

Internal	EI-IN-D-32-L
1x Internal 1x External D range	EI-1E-D-32-L
1x Internal 1x External DC range	EI-1E-DC-32-L
2x External	EI-2E-D-32-L
Humidity	EI-HS-D-32-L

