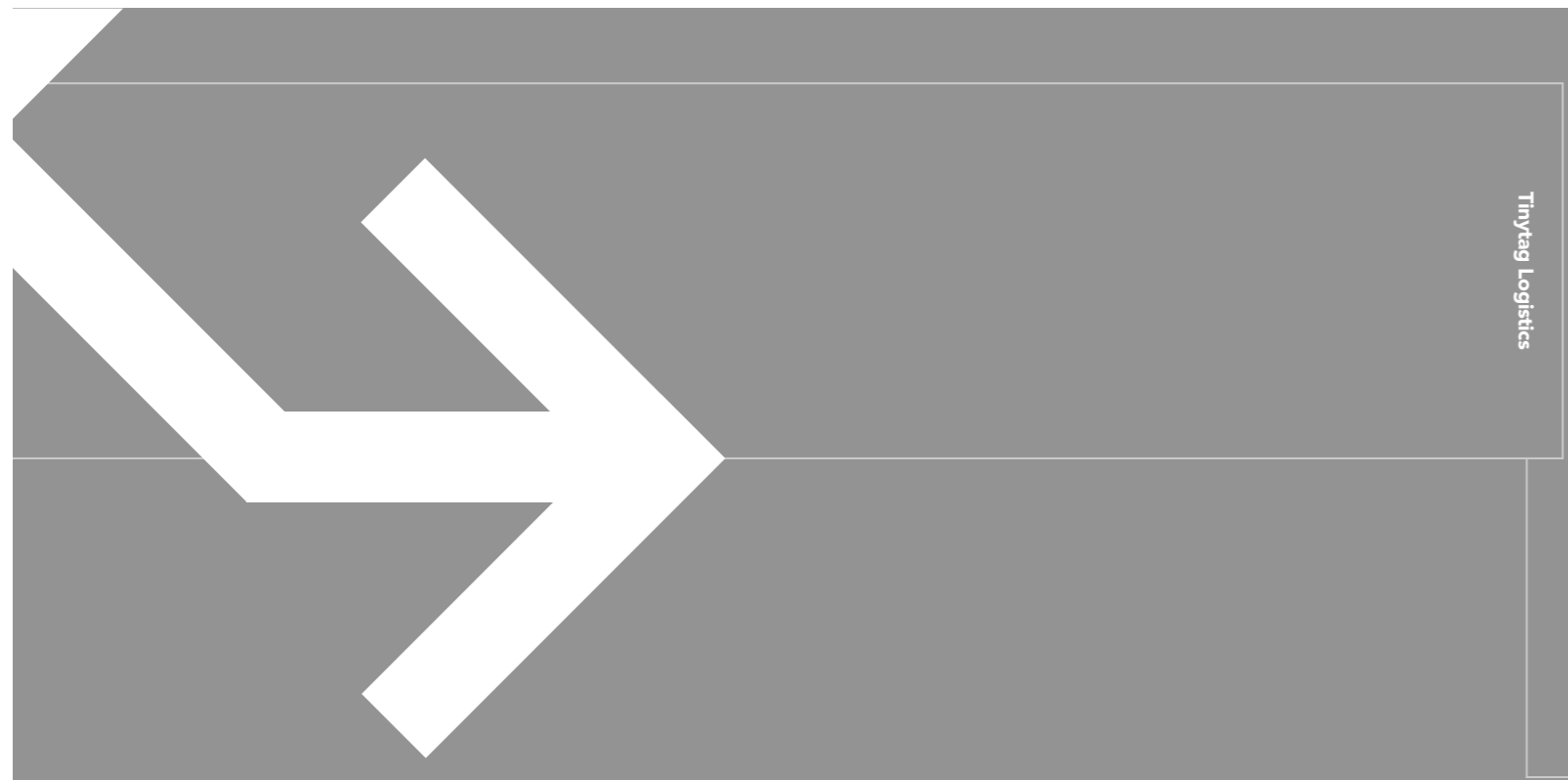




APPLICATION & PRODUCT GUIDE

Tinytag® Data Loggers

GATHERING QUALITY DATA
Logistics



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Tinytags are compact, battery powered data loggers that measure and record a number of parameters in a variety of locations.

The Tinytag range of data loggers offers an array of features such as ruggedness, waterproofing and various memory sizes to meet your requirements in recording temperature, humidity or other parameters over a period of time. Furthermore, external sensors in the form of probes are available to access places a logger cannot.

Tinytags are easy to use. Connect the logger to your PC using a USB or serial cable, use Tinytag Explorer software to configure the logger and leave it in place to record the data. Configuration options allow the user to set the time interval for each recording, define alarm limits and start options.

To retrieve the data, re-connect the logger to your PC to view in a convenient graph format. It can then be saved and exported to other applications.

Tinytags can be supplied with UKAS traceable calibration certificates for validation purposes.

SHIPMENT / TRANSPORTATION

Tinytag® data loggers in this section are used to:

- Monitor a diversity of shipments such as frozen and chilled foodstuffs, livestock, pharmaceuticals, electronics and works of art
- Monitor shock, vibration or temperature that affects delicate products
- Identify when product mishandling took place if fragile materials like glass, raspberries or computer hard drives have been damaged. They can thus be used to prove insurance claims

Tinytag Transit

Small and lightweight and so ideal for airfreight, these low cost temperature loggers are easily slipped inside packages or onto pallets to monitor the temperature of goods in transit. **Tinytag Transits** come with a magnetic trigger so they can be started anywhere without a PC.

Tinytag Plus 2

Waterproof and robust, **Tinytag Plus 2** units are ideal for monitoring temperature and humidity in shipping containers and lorries that have to be hosed down and disinfected regularly. They are also available with probes to measure surface or core temperature of products. **Tinytag Plus Shock** loggers will record any impacts received when shipping fragile goods.

Tinytag Ultra 2

With a large memory capacity and housed in a dust and splash-proof case, the **Tinytag Ultra 2** is perfect for long term monitoring of temperature and/or humidity within the logistic industry. These units can be left to monitor your application for extended periods of time.

STORAGE

Use Tinytag data loggers to:

- Verify correct storage of frozen, chilled and ambient goods
- Monitor both air and product-core temperatures
- Monitor produce such as fruit and vegetables, fish, poultry, meats and dairy products, in supermarkets, shops, warehouses and on airlines

Tinyview Plus

These units have a digital display for on the spot temperature / humidity checks. Manufactured from food grade plastic, models include a stab probe unit to measure a product's core temperature. For tablets, paper products and other absorbent materials, it may also be important to measure the humidity levels of the storage facility; dual temperature-humidity **Tinyview** loggers suit this purpose.

Tinytag Plus 2

Robust and waterproof, these loggers have a wide range of sensors and large memories for long term monitoring. Ideal for monitoring goods stored outside or in dusty or damp conditions.

Tinytag Ultra 2

Housed in a dust and splash-proof case, the **Tinytag Ultra 2** is perfect for long term monitoring of temperature and/or humidity in dry environments within the logistic industry. These units are the most cost effective solution for dry, sheltered storage areas.

TINYTAG EXPLORER SOFTWARE

Tinytag Explorer is Windows based and user-friendly with simple steps to download and display data clearly as graphs and tables. Data can also be exported to other applications such as Excel.



TINYTAG EXPLORER SOFTWARE

ACCESSORIES

Tinytag Alarm Box

A separate **Alarm Box** is available for use with these loggers to provide clear audible and visual warning of an unwanted fluctuation in temperature or other parameter. For example, it can alert when a freezer door is left open.

Probes

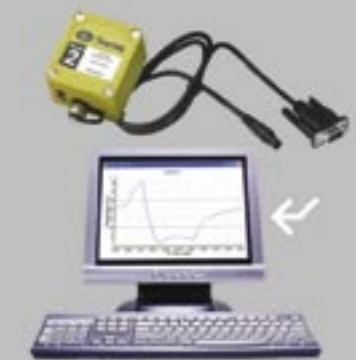
There is a wide range of cost effective, waterproof, food grade and robust **Probes** suitable for applications as diverse as the **Tinytag** loggers themselves.



Install Tinytag Explorer software and connect data loggers to PC



Place Data Logger in position to record and connect probe if required



Connect Data Logger to PC, download and display the data



TINYTAG TRANSIT



TINYTAG PLUS 2



TINYVIEW PLUS



TINYTAG ULTRA 2



TINY LOGGER ALARM

