

Data Acquisition

Acquire, Analyse, Log, Report sensor's data



Data Acquisition System

Measure, Analyse and report data at configurable sampling rate

IoTester™ is our featured data acquisition software app to acquire, log, analyse and report test and measurement data. IoTester™ is a reliable, tested and recommended solution to test your product whether it is a piece of furniture or a mission-critical servo-actuator for Eurofighter Typhoon.

Following are amongst the few characteristics of IoTester™:

1

SENSOR'S DATA

All sensor's type:
Voltage, Current, mV,
physical quantity

2

ENGINEERING DATA

PLC, Databases,
SCADA, OPC

3

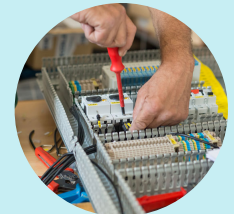
CONFIGURABLE

Save scaled
engineering file or
reconfigure full scale.



Consultation

We are trusted to bring inventive solutions to complex technical challenges



System Integration

Our solutions range from hand-held systems to full turnkey solutions.



Support

Ioteach staff and Thames Community are available if needed. Please visit our website for more information.

Product data sheet

Deployment as desktop, laptop or industrial control panel installation for all environmental and climatic conditions.

- Connections directly to single or three phase power supply or via sensor's output from from your current installation.
- Multichannel Count and easily reconfigurable to extend logging capacity up to unlimited number of channels.
- Signal Type: +/-10V, +/-5V,4-20mA “ Option to choose from differential or single-ended.
- Connectivity terminal block for sensor cables termination.
- Available for Windows, Macintosh and Linux deployment.
- Real-time stamped data
- Ability to Log and replay test files.
- You can display two channels data on XY Graph.
- You can access system remotely.



Order Procedure

You are entitled to receive full design and engineering consultation service using our Consultation Package. Proceed and click Add to Cart to make swift payment online. We would follow up with Requirement Questionnaire that we send to email address registered with us. We review your submitted response and then call you or email back with full design architecture including all components-hardware and software. We would also submit estimated quotation for Data Acquisition System to meet your objectives. We are available via email and phone so please do not hesitate to contact us should assistance is required with your order. We look forward to working with you.

FURTHER INFORMATION

Website: <https://www.ioteach.co.uk>

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