

Your automation solution



Are you looking to increase the level of automation in your ultraviolet sanitation devices? Fast-track your development with PanelPilotACE, combining a full touch screen with powerful process control. Designed for easy integration with analogue and digital sensors, ACE is the perfect tool for automated equipment.

PanelPilotACE

Available in both 4.3" and 7" screen sizes the PanelPilotACE allows you to create your own fully bespoke display interface without writing a single line of code.

With a huge range of features including a full-colour touchscreen, powerful ARM processor and multiple digital and analogue I/O with our free Design Studio software. Using a drag and drop functionality you can rapidly design your app in no time using the large library of pre-built graphical functional elements in the free PanelPilotACE Design Studio.

- Capacitive, high-definition touchscreen display
- Four analogue inputs with 16-bit ADC
- Eight digital input/outputs
- Four 8-bit PWM outputs
- Two alarm outputs
- RS232/485 and Modbus RTU connectivity
- CANbus capability

Advantages of an automated system

Store up to 400,000 data readings

Based on the PanelPilotACE, the EL-SGD 70-ATP is a panel-mountable, temperature data logger. The device has four channels and includes a 7" panel mounted, capacitive touch screen display module, as well as a four-channel thermistor temperature board and four temperature probes.

The user interface shows real-time readings for all four temperature channels, live trend graphs and access to a suite of real-time data analysis information. The logger can store up to 100,000 readings per channel at sample rates from 5 seconds to 12 hours.



PanelPilotACE Design Studio Free to Download!

Design Studio software from Lascar couldn't be simpler to use: drag and drop to create your working App in no time at all. With a large library of pre-built graphical and functional elements, Design Studio means you don't need to write a single line of code.

- Library of pre-defined meters, buttons, switches and other key design elements
- Logic builder, maths builder and PID function for data processing and control
- Multi-channel data logging and graphing
- Import your own graphics
- Password protection features
- Project emulator – test your design without needing hardware



Lascar Solves Your Problems

We've been manufacturing electronic products for over 40 years, and offer production options in the UK and Far East. Why continue struggling to overcome supply problems when our experienced team of engineers, planners and buyers can handle them for you?

Did you know? We have warehouses on three continents allowing for maximum stock-holding opportunities.