

NEW!

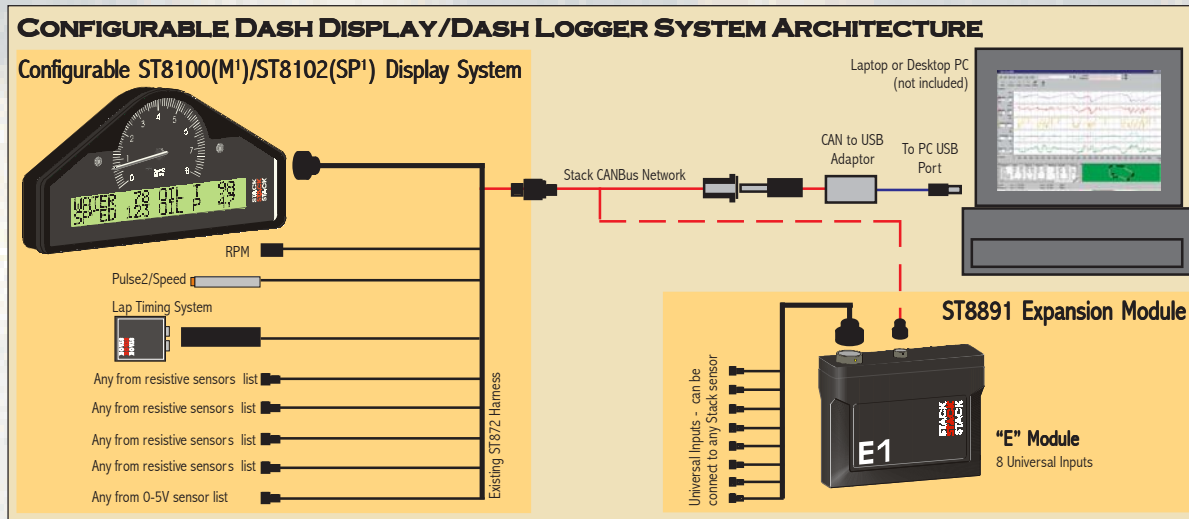
CONFIGURABLE UPGRADE FOR ST8100/8102 SYSTEMS

By popular demand **STACK** are launching an upgrade option to add full configurability to customer's existing ST8100 Dash Display or ST8102 Dash Logger Systems and, in doing so, provide all the benefits of our ST8900 Professional Engineering Systems. If you have ever needed greater flexibility and feedback from your ST8100/ST8102 then this is the solution. Below are listed some of the key advantages that this upgrade will add to the functionality of your ST8100/ST8102 system:

- ◆ Change the inputs on your ST8100/ST8102, without the need to change your existing harness
- ◆ Monitor and display parameters from any Engineering System channels
- ◆ Customise the LCD display layers and set up your own alarms
- ◆ Change recording rates on your ST8102 Data Logger System
- ◆ Expand your existing display/logging system with eight more channels

The upgrade to your ST8100 fixed Dash Display System will give additional flexibility and control, allowing you to re-organise the digital display with up to six display layers, each containing either two, four or six parameters. Additionally, channels from an ST890x Configurable Engineering Data Logging System can be displayed and alarms programmed on all available channels via a PC and the DataPro Designer configuration software. Furthermore, input channels can now be tailored to your requirements with any combination of temperatures & pressures on the four resistive sensor inputs. The second pulse channel can be used for speed, boost or exhaust gas temperature (EGT). These features are delivered as an upgrade to the display module that can use your existing harnessing & sensors.

The upgrade to your ST8102 fixed data logging system delivers the same features and benefits of the ST8100 Configurable Dash Display System above. In addition, the recording scheme can be defined with recording rates from 1Hz to 20Hz on each individual channel. Plus an optional expansion module supplies up to eight additional universal input channels for connection to any **STACK** sensor. Again these features are delivered as a software upgrade to the display module that can use your existing harnessing & sensors.



DASH SENSOR OPTIONS		
<p>Resistive Sensors</p> <p>Fluid Temperature Sensors 0 to 150 °C</p> <p>Oil/ Fuel Pressure Sensors 0 to 10 bar</p> <p>Fuel Pressure Sensors 0 to 2 bar</p>	<p>Pulse Sensors</p> <p>Boost Sensors (ST453)</p> <p>Thermocouples (EGT/ Brake/ Air)</p> <p>Speed Sensors</p>	<p>0-5V Sensors</p> <p>Boost Sensors (ST740)</p> <p>Brake Pressure Sensors</p> <p>G Force Sensors</p> <p>Throttle Position Sensors</p> <p>Steering Position Sensors</p> <p>Suspension Travel Sensors²</p>

¹ "M" and "SP" version includes Predictive Lap Timing, Performance Meter and Brake Bias display options as standard ² ST8891 only

In the interests of continuous product improvement, we reserve the right to alter without notice the specifications and features described in this leaflet. This leaflet shall not form part of a contract involving Stack unless stated in writing.

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DASH DISPLAYS