

Integrated Dash Display Systems

The ST800 Dash Display System replaces all dashboard instruments - tachometer, oil pressure gauge, fuel pressure gauge, water temperature gauge, oil temperature gauge and voltmeter - with a single lightweight carbon composite display module.

OPTIONAL SEQUENTIAL SHIFT LIGHT MODULE

All Stack Dash Displays can drive the new Sequential Shift Light Module. Using the display menus, each of the 5 shift lights can be independently programmed to a specific RPM value, to provide complete flexibility. The Sequential Shift Light connects to the dash harness with just 3 wires, and is ideal for dash-top mounting. (ST539)

LIGHTWEIGHT CARBON COMPOSITE HOUSING

Fully sealed against water and dust to IP67 for maximum reliability year after year.

BRIGHT WHITE LED BACKLIGHTING

ensures clear viewing day and night..

ANALOGUE TACHOMETER

The preferred choice of most racers.

WIDE CHOICE OF DIAL FACES

See Dial Face section below for more information.



SUPER-BRIGHT WARNING LIGHTS

The dash features a user configurable and built-in, super-bright LED shift light. Additionally, an external dash top or panel mount shift light can be simply plugged into the dash harness.

BACK-LIT DISPLAY

Clear viewing under all lighting conditions

DRIVER SELECTABLE LCD DISPLAY LAYERS

show different engine and performance information. Maximum peak value 'Tell-Tale' memory is provided on Speed, Temperature parameters and RPM. Minimum peak value tell tales are provided on pressure and voltage parameters.

USER CONFIGURABLE INPUTS, DISPLAYS & ALARMS

The ST8916S System has 11 user-configurable sensor inputs and optional CAN ECU interface for maximum flexibility. The LCD display layers and alarms are also fully configurable (PC required for configuration).

HIGH ACCURACY SOLID-STATE PRESSURE & TEMPERATURE SENSORS

The solid-state pressure and temperature sensors are smaller, lighter, more accurate and more reliable. Supplied as standard with all ST800 Dash Display Systems.



INTELLIGENT ALARMS



Provided on all monitored parameters. Alarm levels are user adjustable to suit individual vehicle requirements. An internal alarm light is standard and an optional external light can simply be plugged into the dash harness.

ACTION REPLAY DASH DISPLAY



Specifically designed to offer an alternative to PC-based data acquisition systems, the Action Replay Dash Display provides the ideal introduction to multi-channel data recording for oval, sprint, hillclimb and drag racing.

Record your RPM, speed*, temperatures, pressures and lap times* on the track. Back in the pits, you can replay the data on the Dash Display, showing the values for every point on the track.

The 'M' model provides the ultimate feedback tool, by replaying the Performance Meter & Predictive Lap Time to display exactly how much time was gained/lost, and where on the track.

- Replay of all engine parameters, and optionally speed & laptimes*
- Replay Performance Meter & Predictive Lap Time data (M model only).
- Alarms and laptimes pop-up on the display as they did while on-track.
- Records up to 15 runs, and up to 2 hours of data.
- Upgrade to full data logging with optional PC download/software kit

*Requires optional sensor at extra cost. See Performance Features section on opposite page for more information.

(ST8100-AR / ST8100M-AR)

DASH DISPLAY SYSTEMS FOR STREET & TRACK DAY



These systems are designed for vehicles and motorcycles which must meet road legal requirements, and feature speedometer, odometer and trip meter. Each system includes all sensors (except fuel level sensor), mounting kit, switch kit, and professional ready-wired loom.

(ST8130/ST8130P/ST8130M/ST8110SR)

DIAL FACE OPTIONS

All models come with White LED backlighting as standard.

	0-8000 RPM	0-3-8000	0-4-10000	0-3-10500	0-6-13000	0-3-8000 Inverted	0-4-10000 Inverted	0-6-13000 Inverted	0-10-22000**	0-8000 White	0-3-8000 White**	0-6-13000 White**
ST8100	✓	✓	✓	✓	✓	✓	✓	✓	✓			
ST8100M	✓	✓	✓	✓	✓	✓	✓	✓	✓			
ST8100-AR	✓	✓	✓	✓	✓	✓	✓	✓	✓			
ST8100M-AR	✓	✓	✓	✓	✓	✓	✓	✓	✓			
ST8130	✓	✓	✓	✓	✓					✓	✓	✓
ST8130P	✓	✓	✓	✓	✓					✓	✓	✓
ST8130M	✓	✓	✓	✓	✓					✓	✓	✓
ST8110SR	✓	✓	✓	✓	✓					✓	✓	✓
ST8916S	✓	✓	✓	✓	✓	✓	✓	✓				

**Extra cost options add