The Stack VCR Video-logger system transforms your in-car video system into a powerful data logging system without the need for a PC. Real-time performance data is overlaid on the video picture along with engine parameters and driver activity channels. User-configurable alarm conditions ensure that all instances of e.g. over-revs, low pressures or high temperatures, etc. are quickly and reliably found.

You can now see your RPM, speed, gear, throttle angle and brake pressure for every point on the track. Note your maximum speeds in the straights and minimum speeds through each corner. And our patented Performance Meter and Predicted Lap Time displays enable you to see exactly where time has been gained or lost on the track compared to the fastest lap to date. The lap number and lap time aid in navigating through the video, while the lap distance channel enables the same spot on the track to be identified, for accurate lap-to-lap comparison.

Like all Stack products, the difference is in the details. You can configure the system to start and stop the video recorder automatically*, ensuring video and data are always recorded. Alarms for temperatures and pressures can be configured to pop-up on the video display. The unique Alarm Counter display enables you to instantly check the end of the recording to determine how many alarms, if any, have occurred, and to rapidly locate each alarm using the video jog/shuttle. And when the engine stops, the display automatically changes to display the peak values for each channel e.g. maximum temperatures and minimum pressures, allowing for instant review when the car comes in.

Summary of Video-Logger System capabilities...

- Compatible with most race video systems - connects between camera and recorder
- No PC required - set up via on-screen menus on video recorder
- Automatic start and stop of video recorder based on RPM*
- Peak value display for all parameters at end of video recording
- Configurable alarm messages for engine temperatures & pressures pop-up on video screen
- Alarm counter enables rapid navigation to each alarm using jog/shuttle
- Use with dedicated sensors or connect to an existing Stack display, steering wheel or logger
- PAL or NTSC models
**VCR Video-Logger Stand-Alone Systems**

The Stand-Alone VCR Video-logger connects between the remote mounted camera and the video recorder. It has dedicated sensor inputs for RPM, Speed, 2 temperatures, 2 pressures, throttle angle, and brake pressure (or brake switch). It also monitors lateral-G, long-G and battery volts internally. The system is easily configured using on-screen menus on the video recorder and a plug-in 3-switch box - without the requirement of a PC!

**Stand-Alone VCR Video-Logger System Architecture**

1. Sensors are standard on 'M' model; optional extra on other models.
2. Not included in system.

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**VCR Video-Logger Expansion Systems**

The Video-logger Expansion System connects between the remote mounted camera and the video recorder. The only other connection is a single 4 way connector to the CANBus network on the existing harness of a Stack display, steering wheel, or logging system. This provides both power for the system and data for RPM, Speed, 2 temperatures, 2 pressures, lateral-G, battery volts and lap times, saving on the duplication of sensors and simplifying installation. The system is easily configured using on-screen menus on the video recorder and a plug-in 3-switch box - without the requirement of a PC!

**Expansion System Architecture**

2. Not included in system.

*Video recorder requires compatible LAN-C remote control interface*

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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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