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Motec C125 Dash Logger

Brand: Motec
Product Code: MOT18060
Availability: 7 Days
Weight: 2.00kg
Dimensions: 30.00cm x 20.00cm x 10.00cm

Price: $2,750.00

Short Description

The C125 is striking in design and powerful in functionality, with display, data logging, auxiliary control and programmable LEDs all in one compact device.

Description

The vivid 125mm screen (approx 5") is high resolution, ultra bright and anti-reflective for easy reading in direct sunlight. Choose from numerous selectable layouts and configure the channels and labels to suit, or opt for the Display Creator upgrade and treat your screen as a blank canvas with unique graphics, images, logos and custom icons. Create multiple pages to suit different scenarios, optimising the screen space for your application.

The C125 also features ten full colour LEDs integrated into the unit for use as shift lights, warning lights or other driver alerts. The colour, function and intensity of each LED is programmable, allowing users to develop their own unique strategies and sequences.

This model now also provides a composite video input as standard (e.g. for a rear vision camera), and USB Logging to a removable storage device as an optional upgrade.*

Note: USB Logging and Live Video are recently added features that may not be available on devices already purchased. Compatible hardware can be identified by a mini USB port on the back of the unit.

Specifications
Display

For full customisation of the display layout and graphics, add the Display Creator option. See examples.

- Screen: Colour TFT LCD, anti-reflective
- Resolution: 800 x 480, anti-aliased graphics
- Selectable fixed layouts with channel and label configurability
- 48 user-defined, scrollable message lines with programmable overrides
- 3 programmable 'pages', for example Practice, Warm-Up, Race

Communications

- 2 x Configurable CAN buses with individually programmable CAN bus speeds
    - One can be used as RS232 Receive
- RS232: 2 x RS232 ports
    - One with Transmit and Receive
    - One with Receive only

Physical

- Dimensions 134.5 x 101.8 x 19.4 mm excluding connector
- Weight 342 g
- 1 x 34 pin waterproof connector
- 1 x Mini USB port
- Housing: IP67 rated
- Diffused LEDs

Logging (optional - requires Logging Upgrade/s)

- Level 1: 120 MB logging memory
- Level 2: USB Logging to a removable storage device (flash drive)
    - 32 GB USB storage devices available

- requires compatible hardware*
- Logging rates up to 500 samples per second
- Fast Ethernet download
- Includes **i2 Standard** data analysis software (**i2 Pro** available as an upgrade)

Inputs

- 2 x Digital inputs
- 3 x Speed inputs
- 1 x Composite Video Input for the connection of a PAL or NTSC camera*

Inputs (optional - requires I/O Upgrade)

- 6 x Analogue voltage inputs
- 2 x Analogue temperature inputs

Outputs (optional - requires I/O Upgrade)

- 4 x Low side outputs
  - PWM or switched operation

Internal Sensors

- 3-axis G sensor
- Dash temperature sensor
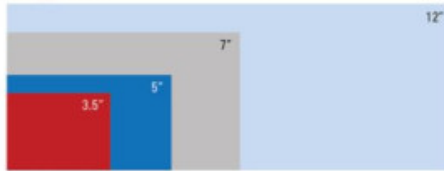- Sensor supply voltage
- Battery voltage

Expanders

- Compatible with MoTeC E888 and E816 Expanders or Compsystems CAN Modules, providing full and expanded functionality.

Product Gallery

Directory | **Comparison**

MoTeC designs and manufactures a range of world leading displays in different sizes to accomodate different applications.

Product	Size	Resolution	Connector
D153	3.5 inch (85mm) Visible Screen: 68 x 51mm	320 x 240 pixels	Flying Lead 19 wire
D175	5 inch (125mm) Visible Screen: 107 x 64mm	800 x 480 pixels	Autosport 22 pin
C125	5 inch (125mm) Visible Screen: 107 x 64mm	800 x 480 pixels	Tyco 34 pin
C185	5 inch (125mm) Visible Screen: 107 x 64mm	800 x 480 pixels	Autosport 79 pin
C127	7 inch (176mm) Visible Screen: 152 x 88mm	800 x 480 pixels	Tyco 34 pin
C187	7 inch (176mm) Visible Screen: 152 x 88mm	800 x 480 pixels	Autosport 79 pin
C1212	12 inch (311mm) Visible Screen: 291 x 107mm	1280 x 480 pixels	Tyco 34 pin
C1812	12 inch (311mm) Visible Screen: 291 x 107mm	1280 x 480 pixels	Autosport 79 pin