

AiM Sports MyChron3, MXL and EVO3 Data Loggers and Digital Dash Systems

For a simple, economical and easy-to-use data acquisition system and digital dash display, nothing beats MyChron!



Visit our website for more AiM systems and accessories. See Page 13 for MyChron4 kart dashes.

MyChron3 Series Data Logging Digital Dash Systems



The **MyChron3 Series Dash Displays** easily install to any dash panel with four built-in vibration mounting studs. Features a digital numeric and graphic RPM display with configurable scaling, gear position, 10 fully configurable shift lights, 4 alarm LEDs, four analog inputs for temperature or pressure (5 on XG-Log), one speed input, resettable odometer, and an infrared lap timer with lap count. Wide display and backlight makes quick identification a breeze. The non-volatile onboard memory stores all data for playback on the display itself or for download to your laptop using the included Race Studio 2 software kit. The dash units measure 4.88" wide by 3.62" tall and include a wiring harness, built-in data logger (XG-Log uses an external box), infrared transmitter and receiver, RPM sensor, wheel speed sensor, one temperature sensor, USB download cable, and Race Studio 2 software. Requires 9 - 15V external power supply.

- MyChron3 Plus Digital Dash System**Part No. MC-200 \$719.00
512k memory records up to an hour of data. 4 analog input channels plus one speed.
- MyChron3 Gold Digital Dash System**Part No. MC-225 \$849.00
Same features as the "Plus" system but adds an internal lateral G sensor for track mapping, 200 Hz data sampling and 8MB memory for 3 hours of precise data logging.
- MyChron3 XG-Log Digital Dash and Data Logger**Part No. MC-230 \$999.00
8MB memory, 5 configurable input channels plus wheel speed, lateral G force, and RPM. Compact, remote-mounted data logging "junction box" allows the dash display to be mounted to a steering wheel if desired. Can also connect to an ECU via CAN or RS232.

AiM EVO3 Data Loggers

AiM EVO3 Pista Data Logger, Part No. MC-311 Shown with wiring harness, lap time transmitter, and receiver. Not shown: 2 temperature sensors, wheel speed sensor, and Race Studio 2 software.



The **EVO3** from AiM is the heart of an incredibly powerful data logging system. The onboard memory can record up to 12 channels plus 4 wheel speeds and the CAN input port allows virtually unlimited expansion potential. Includes an internal 2-axis G-force sensor for accurate track mapping. Can be connected to many aftermarket ECUs. No display is included; requires either the Steering Wheel Display or a MyChron3 dash (each sold separately) for a digital readout.

- MyChron EVO3 Pista Data Logger, no display**Part No. MC-311..... \$1,999.00
8MB memory, 5 analog channels plus one wheel speed channel, and 2-axis G sensor.
- MyChron EVO3 Pro Data Logger, no display**Part No. MC-310 \$2,499.00
Same features as the Pista but with 16MB memory, 12 channels, and 4 wheel speeds.

Sensors and Accessories (see website for even more)

- Optical Lap Timing Transmitter**Part No. MC-001 \$49.99
- Optical Lap Timing Receiver, 719 connector**Part No. MC-213 \$74.99
The push-on 719 connector is used with MyChron3 Auto dashes (except XG-Log), MXL Pro, and EVO3 data loggers.
- Optical Lap Timing Receiver, 712 connector**Part No. MC-019 \$74.99
The screw-in 712 connector is used with MyChron XG-Log, MXL Strada, and MXL Pista.
- Wheel Speed Sensor, Proximity Type**Part No. MC-217 \$66.99
- Wheel Speed Sensor, Magnet Type**Part No. MC-216 \$66.99
- Water/Oil Temp Sensor, specify 1/8 NPT, 5mm or 10mm** ..Part No. MC-201-Size... \$64.99
- VDO 0-30 psi Pressure Sensor with Cable**Part No. MC-204 \$66.99
- VDO 0-150 psi Pressure Sensor with Cable**Part No. MC-320 \$66.99
- MSI 0-150 psi Pressure Sensor**Part No. MC-205 \$148.99
- Linear (Plunger) Throttle Position Sensor, 100mm**Part No. MC-206-100... \$249.99
- Rotary (String) Throttle Position Sensor**Part No. MC-202 \$104.99
- Steering Angle Sensor**Part No. MC-215 \$141.99

Detail of a Male 719 (push-in) connector



Detail of a Male 712 (screw-in) connector



MXL Series High-Performance Data Logging Digital Dashes

The **MXL Series** is the next generation from AiM. Building on the success of the MyChron3 series, the MXL retains the numeric/graphic scalable RPM display, gear position, 10 configurable shift lights, and track mapping. The MXL also features a larger brilliant blue display with backlight, 8 analog inputs, 6 alarm LEDs, built-in clock and calendar for test management, and a rugged aluminum chassis. Unmatched connectivity allows the MXL to communicate with many third party ECU's using CAN or RS232 protocols. CAN input port also provides virtually unlimited expansion potential, including GPS, Lambda controllers, thermocouple hubs, and sensor expansion hubs (each sold separately), without occupying a single analog input channel. The unit measures 6.85" wide by 4.33" tall with a 5.5" by 2.6" display.



- MXL Strada High-Performance Digital Dash**Part No. MC-235 \$1,099.00
The MXL Strada is intended to be used as a powerful street dash when connected to an ECU. The Strada does not have any provision for connecting external sensors. All data must come from the ECU or through the CAN port. 128KB memory. Includes wiring harness, USB cable, and Race Studio 2 software.
- MXL Pista High-Performance Digital Dash System**Part No. MC-240 \$1,999.00
The MXL Pista is our most popular MXL system. 8MB memory logs up to 3 hours of data. 8 analog input channels plus wheel speed, internal lateral G-force, lap time, and unlimited CAN input make the Pista an incredibly powerful, expandable data logging dash with track mapping capability. Includes wiring harness, 2 temperature sensors, wheel speed sensor, lap timing transmitter and receiver, USB cable, and Race Studio 2 software.
- MXL Pro High-Performance Digital Dash System**Part No. MC-245 \$2,799.00
All of the features of the MXL Pista, plus four wheel speed channels, 16 analog inputs, and 16MB memory. Includes wiring harness, 2 temperature sensors, 2 wheel speed sensors, lap timing transmitter and receiver, USB cable, and Race Studio 2 software.

AiM Steering Wheel Display



The aluminum **Formula Car Wheel Display** has a built-in display for the EVO3 or EVO4 (sold separately), shift & warning lights, weatherproof buttons for dash functions, and 4 more buttons for external functions. Black suede leather grips. This wheel only displays data; it does not accept sensors. It must be driven by an AiM EVO3 or EVO4 data logger.

- MyChron Formula Car Wheel Dash Display only**Part No. MC-308 \$939.00

- 1 Meter Standard Patch Cable (719 to 719)**Part No. MC-211-1M... \$28.99
- 2 Meter Standard Patch Cable (719 to 719)**Part No. MC-211-2M... \$33.99
- 3 Meter Standard Patch Cable (719 to 719)**Part No. MC-211-3M... \$36.99
- 1 Meter Patch Cable for XG-Log System (712 to 719)**Part No. MC-210-1M ... \$29.99
- 2 Meter Patch Cable for XG-Log System (712 to 719)**Part No. MC-210-2M ... \$32.99
- 3 Meter Patch Cable for XG-Log System (712 to 719)**Part No. MC-210-3M ... \$33.99
- GPS Module for MXL Pista/Pro or EVO3 Pro**Part No. MC-312 \$599.00
- LCU-One Lambda Controller with Bosch O2 Sensor**Part No. MC-219 \$399.99
- MemoryKey for MXL or EVO3 Systems**Part No. MC-315 \$109.99
- CAN Extension Port for Memory Key**Part No. MC-324 \$44.99
- 4-Port CAN Data Hub for CAN Port**Part No. MC-329 \$59.99
Connects 4 CAN accessories to a single CAN port. Hubs can be connected in series.
- 4-Port Channel Expansion Hub for CAN Port**Part No. MC-331 \$249.99
Connects 4 analog sensors to a single CAN port. Requires adapter cables for each sensor.
- TC (Thermocouple) Hub for CAN Port**Part No. MC-223 \$249.99

For more information on the different connectors used on AiM dashes and sensors, please visit our website.