

# 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!

## 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 LED's, 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.

## Replacement Parts and Accessories (see website for more)

- Optical Lap Timing Transmitter** .....Part No. MC-001 ..... \$49.99
- Optical Lap Timing Receiver** .....Part No. MC-213 ..... \$74.99
- 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
- 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
- 1 Meter Standard Patch Cable (719 to 719)** .....Part No. MC-211-1M... \$22.49
- 2 Meter Standard Patch Cable (719 to 719)** .....Part No. MC-211-2M... \$27.49
- 3 Meter Standard Patch Cable (719 to 719)** .....Part No. MC-211-3M... \$29.99
- 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
- MemoryKey for MXL or EVO3 Systems** .....Part No. MC-315 ..... \$109.99



Visit our website for more AiM systems and accessories. See Page 11 for MyChron4 kart dashes.

## 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 RPM display, gear position, track mapping, and 10 configurable shift lights. The MXL also features a larger brilliant blue display with backlight, 8 analog inputs, 6 alarm LED's, built-in clock and calendar for test management and a rugged aluminum chassis. Unmatched connectivity allows the MXL to

interface with many third party ECU's using CAN or RS232 protocols, as well as providing numerous expansion capabilities including GPS and Lambda controllers (sold separately). 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 **must** be connected to an ECU. The Strada does not have any provision for connecting external sensors. All data must come from the ECU. 128KB memory.
- MXL Pista High Performance Digital Dash System** .....Part No. MC-240 .... \$1,999.00  
8MB memory, 8 input channels plus wheel speed. Our most popular MXL system.
- 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.

## MyChron EVO3 Data Loggers and Steering Wheel Display

The **EVO3** from AiM is the heart of an incredibly powerful data logging system. The on-board memory can record up to 12 channels plus 4 wheel speeds. Includes an internal 2-axis g sensor for track mapping and can be connected to aftermarket ECUs. No display is included; requires the Formula Car Wheel Display or a MyChron3 dash for a digital readout. The black anodized Formula Car Wheel Display (shown) has a built-in display for the EVO3, shift & warning lights, weatherproof buttons for dash functions, plus 4 more buttons for external functions.



- MyChron EVO3 Pista Data Logger, no display** .....Part No. MC-311..... \$1,999.00  
8MB memory, 5 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.
- MyChron Formula Car Wheel Dash Display only** .....Part No. MC-308 ..... \$939.00

## DataToys In-Car Video Camera Systems



**Multi-View Quattro Video Processor**  
Part No. 9750-610  
Allows many different Picture-in-Picture options. Includes AV cables to connect up to 4 DataToys bullet cameras.



DataToys bullet cameras feature a strain relief on the cable for longer life.



**XM-DVR Pro Digital Video Recorder**  
Part No. 9750-600  
Kit includes AC and DC adapters, wireless remote, USB cable, and AV cables.

## Professional video made simple!

DataToys digital video systems are used by professional race teams around the world in NASCAR, World Challenge, Grand-Am, and Formula One for one reason: **they are simply the best on the market!** DataToys systems are designed to withstand the most extreme conditions racing can dish out. From the shielded, waterproof and positive-locking cables to the solid state, shock-resistant video recorder producing the best video on the motorsports market, it's no wonder why DataToys systems are chosen by the best teams to shoot the best in-car video. It's professional video made simple!

- Single Bullet Camera Kit (no recorder)** .....Part No. 9750-660 .... \$299.99  
Includes 580 line bullet camera, 2 camera mounts with cradle, microphone, and a 2-meter extension cable. Recorder sold separately.
- XM-DVR Pro Digital Video Recorder (no memory card)** ....Part No. 9750-600 .. \$1,399.00  
Records professional-grade MPEG2 video at up to 10mbps, nearly **twice** the rate of a DVD (5-6mbps). Includes AC and DC adapters, wireless remote control, USB cable, and all necessary AV cables. Records to Compact Flash memory card (sold separately).
- Compact Flash Memory Card, 4GB, approx. 1 hour** .....Part No. 9750-672-4 ... \$99.99  
These super-fast (45MB/sec) cards are the only type fast enough for the XM-DVR Pro.
- Multi-View Quattro Video Processor (no recorder)** .....Part No. 9750-610..... \$799.00  
Mixes up to four channels into a single video-out signal for 38 different picture modes with on-screen accelerometer. Requires cameras and recorder, sold separately.

## Video Camera Mount

Studying a video tape of a race or practice session can have many benefits, from providing evidence in a protest situation to sharing exciting racing moments with family and friends. This mount has an elastomer bushing to help isolate high frequency vibrations from the camera. Three-axis adjustment makes it easy to aim the camera in any direction. The mount firmly clamps to a roll bar brace, or it can be bolted to any flat surface. Includes a security strap as required by SCCA.

- Video Camera Mount** Fits 1.25 to 2.00 inch diameter bars. Includes security strap.....Part No. 2420 .... \$109.99
- Security Strap Only (to retrofit older mounts)** .....Part No. 2422 ..... \$5.99
- Spare Parts Kit** Includes self-adhesive cork pad, attachment knob and knob retainer plug .....Part No. 2418 ..... \$26.99

Video Camera Mount  
Part No. 2420  
Includes SCCA-approved security strap.

