



*The Future of Electric Vehicle Control & Monitoring Is Here.*

**PC-BASED MONITORING AND CONTROL SYSTEM FOR ELECTRIC VEHICLES** (PATENT PENDING)

## WHAT IS THE MiModEV?

The MiMod™EV (patent pending) is an innovative mobile system that provides real-time control and monitoring of critical and non-critical functions in electric vehicles. It incorporates a mobile mini-computer; proprietary MiMod logic; vehicle sensor circuitry; and, input/output interfaces designed for electric vehicle operations systems and devices.

## FEATURES

With the introduction of the MiMod™EV (patent pending), EVInstruments brings new levels of control and monitoring to electric vehicle builders and operators looking to move away from conventional or inadequate control systems.

The MiMod™EV integrates and leverages the power of new electric vehicle hardware technology and customizable logic to provide innovative control and monitoring of electric vehicle functions and vehicle add-ons.

- Touch-screen LCD monitor provides graphic visualizations for vehicle functions
- Stylus and/or fingertip allows user to operate and communicate with the computer

*MiMod™EV provides superior monitoring and control in electric vehicle applications.*



- Detailed electrical system sensing and reporting—e.g. individual battery state, charging, voltage, etc.
- Highly customizable to accommodate a wide range of EV applications and add-ons
- Dependable, durable design with small footprint and low voltage draw

*MiMod™EV Gauge Module shown above (Standard)*

- Sleek LCD monitor can fit in-dash or on top of dash. Larger sized monitors also available

- Powerful Intel Atom-based mobile computer provides plenty of command power yet features low voltage draw

- Comes in base system configuration based on vehicle model or specifications supplied by buyer

- Provides high levels of flexibility and customization to accommodate vehicle add-ons and specific vehicle needs

## DEALER/INSTALLER PRICING:

*(See back for complete specifications.)*

**MiMod™EV including software and base configuration: \$995.00\***  
*(does not include monitor)*

**8" Touchscreen LCD Monitor: \$399.00\***

*Can be mounted in-dash or on-dash (additional sizes available—call for pricing and availability)*

PRICING VALID 5/01/09

\* Plus \$30 handling/shipping

\*\* Plus \$20 handling/shipping



[www.evinstruments.com](http://www.evinstruments.com)

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System/Speedometer module (Optional)



Electrical/Battery module (Standard)



Device Control module (Some features standard)

### MiMod™EV Mobile Computer:

- Intel mini-ITX Atom 330 2x1.6Ghz CPU
- 512KB L2 Cache
- 2 Gig DDR2 PC 5300 667Mhz RAM
- 80GB SATA3 Hard Drive
- Ports: 1x RS232; 1x Paralell; 1x D-Sub15 (VGA); 4x USB 2.0; 1x Gigabit LAN; 3x Audio (Line In, Line Out, Mic)
- Microsoft Windows XP Professional SP3
- MiMod™EV software for Electric Vehicles —base configuration
- MiMod™EV Configurator Utility

### MiMod™EV “Mobile Nerve Center”

- Solid-state circuit boards housed in computer enclosure
- Accompanying/attached cabling and connectors for installation

### MiMod™EV Enclosure

- Mini footprint—192mm x 210mm x 62mm
- Fanless, natural convection design
- ROHS compliant
- Front panel power button
- Includes two flat-surface mounting brackets
- Ultra-compact 90-watt, 12v DC-to-DC power supply—silent, fanless, 95%+ efficient

### Additional Configurations/ Vehicle Add-ons or Devices

- Can be customized to accommodate almost any electric vehicle or vehicle add-ons—call for more information
- Other hardware/software configurations available—call for information and/or quote

**[www.evinstruments.com](http://www.evinstruments.com)**

*Please visit our website or call us for warranty and return information.*

***Please call 1-877-348-1822 and ask for a MiMod Specialist for more information.***

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MiMod (system) is patent pending.