



# ***MW810 Mobile Workstation***

Rugged fixed-mount computer optimized for wireless mobility



**MOTOA<sup>4</sup>**™

# RELIABLE, MOBILE WIRELESS CONNECTIVITY



## *The most advanced computer on the road*

The Motorola MW810 rugged fixed-mount computer provides reliable, mobile wireless connectivity and computing power for mission-critical applications. The Motorola MW810 offers a range of integrated radios and GPS options so the vehicle user can stay connected via one or more wireless networks. Optional expansion boards provide a wide range of I/O ports to support external radios, dual displays, and peripheral devices. The backlit keyboard and display options offer outstanding performance even in the most difficult lighting conditions.

### **Speed and Flexibility**

The high-performance computing platform is optimized to deliver seamless mobility at highway speeds. Motorola's three-piece design allows flexible installation options, including choice and location of CPU, display, and backlit keyboards.

### **Fully Rugged**

Durable and reliable so you have access to vital information even in harsh conditions. Operate with confidence in mobile environments and under stressful conditions.



- **Fully Rugged**
- **Fixed-Mount System for Vehicles**
- **Versatile Three-Piece Design**
- **Intel® Core™ 2 Duo Processor Options**
- **Expanded I/O Capabilities**
- **Supports Multiple Internal Radios**
- **Dual Display Option**
- **High Brightness, High-Contrast Display Option**



In the harsh environments of mission-critical vehicles, access to vital information when and where you need it most is crucial.

#### **Fixed-Mount System for Vehicles**

Provides mobile connectivity and computing power for vehicle users. Internal GPS and Dead Reckoning GPS module options work with your applications to provide accurate vehicle location so you can manage your fleet and deploy resources more effectively.

#### **Versatile Three-Piece Design**

Allows for flexibility and ease of installation in space-limited vehicles. Individual components can be purchased separately.

#### **High Performance Display**

Transflective, high contrast display performs extremely well even in difficult lighting conditions. Display design enables shortcuts to the most important user functions.

#### **Optimized for Wireless.**

Expanded wireless networking capabilities, including new internal cellular modem options, for better access to information.

#### **Expanded I/O Capabilities**

Choice of I/O configurations allows you to outfit all vehicle types with the same CPU platform – simplifies equipment maintenance and life cycle management.

#### **Easily Modify Display Settings**

On Screen Display software and a multi-function knob allow users to easily control basic settings such as volume and brightness.

#### **Intel® Core™ 2 Duo Processor Options**

More power for multi-tasking. “Intel Core 2 Duo processors have two processing cores – or computing “brains” – that can handle multiple tasks in less time while consuming less power.” *Intel Corporation - Press Release, August 28, 2006*

#### **Supports Multiple Internal Radios**

Use multiple wireless modems and your choice of Mobile VPN software for secure, seamless multi-network roaming so you are never out of touch.

#### **Exceptional Display Technology**

MW810 displays feature a resistive, tempered glass touchscreen interface. Our high brightness display option features 1200 NIT brightness with 1:400 contrast ratio and outstanding viewing angles, so both driver and passenger can easily view on-screen information.

#### **Touch of a Button Sends a Message**


Eight softkey buttons, backlit for visibility and situated across the bottom of the display, can be assigned to different functions under mobile application software control. A one-touch emergency key located on the top of the display can be easily reached to send a distress signal – eliminating the need for keyboard or radio use in a crisis situation.



The high-performance computing platform is optimized to deliver seamless mobility at highway speeds.



**Part of MOTOA4™ Mission Critical Portfolio**



The Motorola MW810 Mobile Workstation is part of the MOTOA4 Mission Critical portfolio of products — putting real-time information in the hands of public safety personnel, in virtually any environment. It's technology that's second nature™.



**MOTOROLA**

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