

### Applications

- Fire Departments
- EMS
- Law Enforcement
- Fleet Management
- Industrial Vehicles

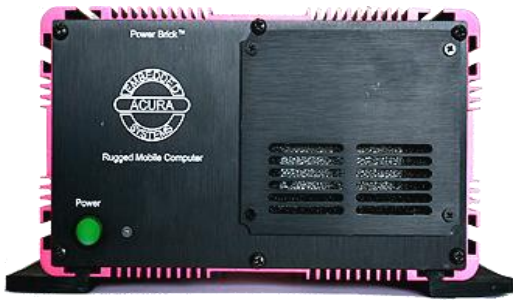


### Features

- Dual MDC/MDT
- WIFI or Modem Connected
- Maps
- GPS
- Security
- Traffic Flow
- Recognition & Alarm Capable
- License Plate Recognition
- C3
- AVL Option

In firefighting, the outcome of endeavors to save life and property is critically dependent on call response time and preparedness. Therefore, the personnel enroute need immediate access to essential information about the location of the incident, the best route to get there, and any necessary preplan information. When the fire apparatus is started up, Acura Embedded Systems' PowerBrick is instantly ready to start delivering critical information.

The PowerBrick is a rugged mobile computer made specifically for applications in fire suppression and prevention. It is built to withstand heat, vibration, and humidity by using a system that employs a rugged aluminum heat sink shell and vibration dampening suspension externally and on the hard drive. The PowerBrick is also built to be completely upgradeable which reduces your long term costs as you don't have to purchase an entirely new system every time your processor is out of date. The size of the PowerBrick lets us install it in your vehicle in a location that is safe from theft or tampering.



# PowerBrick



## SPECIFICATIONS

### Components

<b>Processor</b>	Intel® Core™ 2 Duo P8600 processor(2.4 GHz)
<b>Storage Media</b>	320GB, Dual Hard Disks(up to 2.0 TB available), Removable
<b>Video</b>	1xHDMI ,1xVGA Output(up to 1600x1280)
<b>Audio</b>	Intel High Definition Audio
<b>Memory</b>	4GB DDR3 (up to 8GB available)
<b>Ethernet</b>	Dual Gigabit LAN
<b>Wireless</b>	802.11 A/G/N Dual Antenna

### Dimensions

<b>W x L x H</b>	7.60'' x 5'' x 4.13'' (19.3cm x 12.7cm x 10.49cm)
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### OS Options

Windows XP (Professional Embedded, Lite), Win7, Red Hat Linux, Embedded Linux



### Front Panel

<b>Power Button</b>	Push Button With LED
<b>LED</b>	Diagnostic-LED

### Back Panel

<b>Serial Port</b>	4x RS232 Ports
<b>Ethernet</b>	2x RJ45 10/100/1000MB
<b>USB</b>	4x USB 2.0 Ports
<b>VGA</b>	1x 15 pin VGA Port
<b>Audio Ports</b>	Line In/Line Out/Mic
<b>HDMI</b>	18/24-bit Dual-Channel LVDS HDMI Port
<b>Other Ports</b>	Main Power Connector With Ignition Control Main Power Switch Dual Wi-Fi Antennas

### Environment

<b>Operating Temp</b>	<ul style="list-style-type: none"> <li>• <b>Standard</b> 32°F(0°C) ~ 158°F(70°C)</li> <li>• <b>Extreme</b> -40°F(-40°C) ~ 158°F(70°C)</li> </ul>
<b>Power Source</b>	8 ~ 24 Volt DC Input

