

### Applications

- Fire Departments
- EMS
- Law Enforcement
- Industrial Vehicles
- PLC Host Controller
- PLC Replacement

### Features

- Intel® ATOM™  
1.6GHz Processor
- Standard 160GB  
2.5" Hard Drive  
(Solid State and  
Hard Drive  
Updates Available
- 1GB DDR2 RAM
- 3 x USB 2.0 Ports
- 3 x RS232 Ports
- 1 x VGA
- 8-30V DC Power
- Wi-Fi Enabled
- Perfect fit in  
smaller vehicles



Many small fire departments have a need for mobile data terminals but sometimes have smaller apparatus and budgets. The PowerBrick ATOM™ is made for small vehicles and tight budgets. Weighing only two and a half pounds, this computer can fit in virtually any vehicle whether it's a pumper, rescue truck, wild land truck, or even helicopter. Though the PowerBrick ATOM™ has less computing power than the rest of our PowerBrick computers, we are confident that it can do any job with ease at a lower cost.

The heat-sink design of the PowerBrick ATOM™ computer casing eliminates the need for a cooling fan. With the optional solid-state hard drive this further guarantees operation without any risk of computer crashes and file corruption.

The PowerBrick ATOM™ is also the perfect choice for industrial applications where space is limited. Our DIN rail mounting option allows you to mount the PowerBrick ATOM™ on the back of any of our monitors for maximum portability.



# PowerBrick ATOM



## SPECIFICATIONS

### Components

<b>Processor</b>	Intel® Atom™ 1.6GHz Clock Speed/533Mhz FSB
<b>Storage Media</b>	160GB 2.5" Hard Drive
<b>Video</b>	Intel GFX Core (Generation 3.5)
<b>Audio</b>	Realtek ALC655 w/ AC'97 codec
<b>Memory</b>	1GB DDR2 (up to 2GB available)
<b>Ethernet</b>	Dual Gigabit LAN
<b>Wireless</b>	802.11 A/G/N (Optional)
<b>Expansion</b>	External SATA Port
<b>Dimensions</b>	7.60" x 4.25" x 2.15"
<b>W x L x H</b>	19.3cm x 10.8cm x 5.5cm
<b>OS Compatibility</b>	Windows XP (Professional Embedded, Lite) Vista Red Hat Linux, Embedded Linux

### Front Panel

<b>Power Switch</b>	Power Switch
<b>Power LED</b>	Power LED
<b>Audio Ports</b>	Line In/Out/Mic
<b>USB</b>	1x USB 2.0 Port

### Back Panel

<b>Serial Port</b>	3X RS232 Ports
<b>Ethernet</b>	2x RJ45 10/100/1000MB
<b>USB</b>	3x USB 2.0 Ports
<b>VGA</b>	1x 15 pin VGA Port
<b>Expansion</b>	1x E-SATA Port
<b>Other Ports</b>	1x PS2 Port Main Power Connector Wi-Fi Antenna



### Environmental

<b>Operating w/ HDD</b>	32°F(0°C) to 140°F (60°C)
<b>Operating w/ SSD</b>	-40°F(-40°C) to 140°F(60°C)
<b>Standard Temp.</b>	32°F(0°C) to 158°F (70°C)
<b>Power Source</b>	8 ~ 30 Volt DC Input

