



MOBILE PC **OB100**

M 2 M

Mobile Data

GPS Tracking

Remote Access



OB100 Mobile PC Overview:

The **BVM OB100** is a rugged one box solution, fixed line alternative, for mobile site locations, transport, mobile data and machine to machine (M2M) applications. This powerful, compact mobile PC has integrated extensive 3G cellular, GPS and wireless capabilities (WiFi & Bluetooth).

Airtime options, passive and active antenna systems, and various mounting solutions means the **OB100** can be installed in a wide range of environments and used almost anywhere making the **OB100** mobile PC one of the most versatile on the market today.

- Energy efficient Atom processor
- 2GB of memory as standard
- Internal SATA hard drive
- A 12v power input with an optional mains power supply.
- Windows 7 operating system available



*"To be the First Choice
Hardware Development Partner
for IPC, Embedded Systems,
Touch Screen Displays,
OEM Design & Build."*





Technical Specifications:

Processor	Intel Atom D510 (Dual core /1.66/512KB x 2 L2 Cache)
Chipset	Intel NM10 Express
Memory	2GB DDR2 667MHz
Graphics	Intel Graphics Media Accelerator 3150 integrated graphics subsystem with support for analogue displays
Audio	RealTek ALC662 audio codec for 5.1 (6 channel) Intel high definition audio and AC97 audio
Hardware Monitor	Hardware monitoring through the Winbond legacy I/O controller
I/O	2x PS2 4x USB 2.0 10/100/1000 Mb/s Ethernet LAN (RealTek 8111DL)
Cooling	Variable speed fan
Panel indicators	Power, HDD
Panel buttons	Power, reset
Dimensions	65mm(H) x 265mm(W) x 210mm (D)
Weight	2.2Kg
Wireless	HSUPA, HSDPA, UMTS, GPRS, GPS, 802.11b/G/N & Bluetooth
Antenna support	5v active and passive
Power	12v DC, 1A Optional mains power supply
Mounting	Various mounting options available, contact BVM for more information

Images

Front



Rear

