LPC-100M - MOBILE ULTRA SMALL MINI PC

Includes Smart Vehicle DC Power Control Features

- Built for Mobile, In-Vehicle Computing
- Start Up/Shut Down Delay Features
- DC Power Input 10V-26VDC
- Ultra Small, Only 4.0" x 6.1" x 1.45" in size
- Powerful Intel Mobile Processors
- Up to 1TB Internal Storage
- SSD (Solid State Drive) Optional
- Built-in GB LAN, USB 3.0, Audio, Serial, Video, ExpressCard/34, Mini-PCIe Slot
- Low Profile Rugged Aluminium Chassis
- Panel/Wall Mount Brackets Included
- Mountable to our LCD Monitors
- Windows 7, 8, 8.1, 10 Compatible, *other O/S Options Available

(Important Notice: The LPC-100M model is now end of life and is replaced by the functional equivalent model LPC-125LPM.)

GALLERY IMAGES

PRODUCT DESCRIPTION

Designed specifically for in-vehicle, field and mobile applications. The Stealth model LPC-100M is an extremely reliable, energy efficient, small form factor computer that measures a little larger then a deck of playing cards. (4.0" x 6.1" x 1.45")

Stealth's model LPC-100M PC operates within a wide range of DC input power, 10-26VDC and is equipped with a secure connector to avoid power disconnections. Stealth's mobile computers feature our integrated smart vehicle power controls for safe power up and power down.

Stealth mobile PCs are an ideal computing platform for vehicle or mobile applications such as Police, Fire, Emergency, Public Service, Taxi, Vehicle Entertainment and Marine Navigation to name a few.

ADDITIONAL INFORMATION

Processor	Supports Intel's Dual Core Processors. Offered with Intel's Core 2 Duo P8400 (2.26Ghz) (Standard)
Chipset	Intel's GM45 Chipset with Intel's ICH9M Winbond W83627EHG
BIOS	Award PnP Flash BIOS
Memory	Offers 2 x DDR3 SO-Dimm memory slots providing options up to 8GB of RAM
Internal Storage	Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity
Internal Expansion Option	1 Internal Mini-PCIe expansion option 1 External ExpressCard/34 slot (34mm wide) PCIe and USB devices supported
Mobile PC Features	Hardware startup Delay 8secs (approx) Hardware shutdown delay, instant
Video	Onboard Intel Graphics Media Accelerator 4500MHD Shared 128MB Video Memory with DVMT Includes DVI-I with DVI to VGA adapter and DVI-D via Adapter (Digital Only) Optional Video Splitter cable for DVI-I to DVI-D and VGA Dual Display support (clone or extended desktop)
Networking	Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support)
Audio	Integrated Realtek High Definition Audio CODEC ALC888
Operating Systems	Windows 10 (64-bit) Windows 7 (32 and 64-bit) Windows XP (32-Bit and 64-Bit) Windows Server 2008 Ubuntu Linux Optional: QNX & embedded Please contact us directly for any special requirements
Chassis Description	Low Profile Rugged Aluminum Chassis Includes Panel/Wall Mount Brackets

Power Input	Rear Locking 3-Pin power Jack ideal for mobile applications Input is 10V – 26VDC (84W MAX) Includes Power Input Cable with stripped ends No External AC Adapter included (optional AC supply available)
Power Consumption	Power off state: (1.7W)* Initial Start-up / Power Up Peek: (33W)* Windows Idle: (15W)* Full Load: (31W)* *Based on T3100 CPU, 160GB HDD and 4GB RAM under Windows XP
Power Management	ACPI 3.0 compliant OS Direct power management Wake-on event
Hardware Monitor	Processor temperature Cooling fan speed Voltage
Included with System	Locking DC Power cord with bare ends Wiring Diagram LPC-100-WM-BRACKET, Mounting Bracket DVI to VGA Adapter DVI-D Video Adapter 4 Rubber Feet
Options	Remote power option Ideal for OEM or Cabinet manufacturers Solid State Drives (SSD) SATA Custom Mounting Bracket Removable Computer Module on LCD Monitor
Rear Panel	2 PS/2 ports for Keyboard & Mouse 1x Gigabit RJ45 Network connection 1 x USB 3.0 Port 1 x USB 2.0 Port 1x DVI-I video connector 1x DVI-D video connector 1 x ExpressCard/34 slot Locking 3-Pin DC Power Input Jack
Front Panel	3 x USB 2.0 Ports 1 x USB 3.0 Port 2 x RS232 COM port Headphone/Audio Line-Out Jack Microphone Input Jack Power and Hard Drive notification LED Power-on button
Dimensions	4.0"(W) x 6.1"(D) x 1.45"(H) (102mm x 155mm x 37mm)

Environmental	Operating Temperature: 0 – 40C (32 to 104 F) Storage Temperature: -20~60C (-4~140F) Operating Relative Humidity (non condensing) 10-80% Storage Relative Humidity (non condensing) 0-90%
Approvals	RoHS CE
Weight	Power supply Weight: 1.35 lbs / 0.62 KG Unit Weight: 1.2 lbs / 0.54 KG (Depending on configuration) Shipping Weight: 4 Lbs / 1.8 KG (Depending on configuration)
Warranty	1 Year limited Warranty Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.