

PM-3500B - POWERFUL PANEL/WALL MOUNT INDUSTRIAL PC



Panel/Wall/Tower Mount Industrial PC

- Powerful 8th Generation Intel® Core™ Processors
- Massive Storage Options & up to 64GB of RAM
 - PCIe Expansion Slots for Add-In Cards
 - AC and DC Power Supply Options
- Panel/Wall/Desk/Bench/Tower Mounting
- Custom Built to your Exacting Specifications
 - 2-Year Warranty

The Intel 8th Gen version of the PM-3500B is now end of life, the new functional equivalent model featuring Intel's 10th Gen processors can be found here.



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth Model: PM-3500B is a multi-purpose Panel Mount PC designed for demanding 24/7 operations yet adequately priced to meet your budget. The durable chassis of this industrial computer allows for easy installation into control panels, consoles, cabinets, walls or it can be placed on a desk or bench top. Open PCI and PCI-e expansion slots are available for the installation of your expansion boards.

Stealth PCs and Servers utilize the latest Intel processors designed to deliver the ultimate in computing power that you require to meet your business and application needs. Prior to shipping each and every system is put through Stealth's rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality system.

ADDITIONAL INFORMATION

Processor

Supporting Intel®'s 8th Generation Core™ Processors
Intel® Core™ i3-8300, 3.7GHz (4 Cores / 4 Threads)
Intel® Core™ i5-8600, up to 4.3GHz (6 Cores / 6 Threads)
Intel® Core™ i7-8700, up to 4.6GHz (6 Cores / 12 Threads)

Memory

4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory

Drive Bays

Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives
(2) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.)
(2) 3.5" Open Bay (for use with Floppy Drive, MO Drives, Tape Drives or Hard Drives)
(1) 3.5" Internal optional cage for use with internal drive storage

Removable Storage

Optional support for all Standard 5.25" Optical Disk Drives
Optional DVDRW/Blu-Ray Burner
Optional Removable drive bay with Key locking (uses 5.25" expansion bay)

Expansion Slot(s)

2 x PCIe x1 3.0 Slots
1 x PCIe x16 3.0 Slot
1 x PCIe x16 3.0 (max at x4 mode)
Integrated Graphics Processor with DVI-D, HDMI and VGA/HD15 ports

Video

DVI-D max. resolution 1920 x 1200 @ 60 Hz
VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz
HDMI 1.4b max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz
Supports triple-display simultaneously

Audio

Onboard 8-Channel High Definition Audio CODEC

Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
Optional support for Fiber, 10GB, Wireless and more

TPM Module

Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Ports

- (1) USB 3.1 Gen 1 port (rear-mounted) Type-C
- (2) USB 3.1 Gen 1 Ports (rear-mounted)
- (2) USB 3.1 Gen 2 Ports (rear-mounted)
- (2) USB 2.0 / 1.1 Ports (rear-mount)
- (2) USB 2.0 / 1.1 ports (front-mount)
- (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port
- (1) Combo PS/2 Port (Keyboard or Mouse)
- (1) VGA / HD-15 Video
- (1) DVI-D (Digital Only)
- (1) HDMI

Power Supply

100-240 VAC, 50Hz – 60Hz, 650W power supply (standard)
Meets 80PLUS Gold

Operating Systems

Windows 10 (64-bit)
Windows Server 2016
Ubuntu Linux
Please contact us directly for any special requirements

Cooling Fans

Smart Fan thermal management with 90CFM cooling fan.

Environmental

Operating Temperature: 0 – 45C (32 to 113 F)

Chassis Description

Rugged Steel Chassis, Panel, Wall, Bench/Tower configuration
Internal hold down bar for expansion cards
Full length front door with power and reset switch behind thumbscrews door
Includes wall mount bracket

Dimensions

15.7" W x 7.0" H x " 16.5"D (398.78mm x 177.8mm x 419.1mm)

Weight

Approx. 40 lbs. depending on configuration

Warranty

2 Year limited Warranty, Standard
1 Year Extended Warranty available (see Configurator/Price List)

Disclaimer

Note: Specifications are subject to change without notice.