

## PM-3500B - POWERFUL PANEL/WALL MOUNT INDUSTRIAL PC (12TH GEN)



**\$2,100.00 USD**

### ***Panel/Wall/Tower Mount Industrial PC***

- Powerful 12/13/14th Generation Intel® Core™ Processors
- Massive Storage Options up to 28TB & up to 64GB of RAM
  - M.2 NVME options
  - 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



## 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.

The PM-3500B utilizes the latest Intel® 12/13/14th Generation Core™ Processors, massive storage options (up to 28TB) & memory up to 64GB. Open PCI-e expansion slots are available for the installation of your expansion boards.

Stealth's Packmount PC systems are ideal for telephony, industrial control, plant automation, Datacenter/ISPs, IoT (Internet of Things), IIoT (Industrial Internet of Things), networking, machine vision, and data acquisition applications to name a few.

Stealth Panelmount PCs and Servers, 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**

<b>Processor</b>	Supporting Intel®'s 12th/13th/14th Generation Core™ Processors (Alder Lake/Raptor Lake) Intel® Core™ i5-14500 (14 Cores / 20 Threads, up to 5.0GHz) Intel® Core™ i7-14700 (20 Cores / 28 Threads, up to 5.40GHz) Intel® Core™ i9-14900 (24 Cores / 32 Threads, up to 5.80GHz) Intel® Core™ i3-12100 (4 Cores / 8 Threads, up to 4.30GHz) Intel® Core™ i5-12500 (6 Cores / 12 Threads, up to 4.60GHz) Intel® Core™ i7-12700 (12 Cores / 20 Threads, up to 4.90GHz) Intel® Core™ i9-12900 (16 Cores / 24 Threads, up to 5.10GHz)
<b>Memory</b>	4 DDR5 Memory Sockets supporting up to 128GB RAM / Memory Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives
<b>Drive Bays</b>	(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
<b>Removable Storage</b>	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)
<b>Expansion Slot(s)</b>	1 x PCIe 4.0 x16 slot 1 x PCIe 4.0 x16 slot (Supports x4 mode) 1 x PCIe 4.0 x16 slot (Supports x1 mode) 2 x M.2 Slot, with M key, type 2242/2260/2280 (support PCIe 4.0 x4 mode)
<b>Video</b>	Intel® UHD Graphics 770 Supports triple-display simultaneously
<b>Audio</b>	Onboard 8-Channel High Definition Audio CODEC
<b>Networking</b>	1 onboard 2.5Gb Ethernet controller, RJ-45 interface, PXE and WOL Supported Optional support for Fiber, 10GB, Wireless and more
<b>TPM Module</b>	Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

<b>Ports</b>	(1) PS/2 combo port for Keyboard & Mouse (1) RJ45 2.5Gb Ethernet port (2) USB 3.2 Gen 2 Type-A (rear mounted) (2) HDMI (2) USB 3.0 Ports (Front Mounted) (4) USB 2.0 Ports (Rear Mounted) (3) Audio Jacks (Input, Output and MIC) (1) DisplayPort
<b>Power Supply</b>	Standard with 100-240 VAC, 50Hz - 60Hz, 850W power supply Meets 80PLUS Gold
<b>Operating Systems</b>	Windows Server 2022 Windows 11 (64-bit) - Requires TPM 2.0 Windows 10 (64-bit) Ubuntu Linux Please contact us directly for any special requirements
<b>Cooling Fans</b>	Smart Fan thermal management with 90CFM cooling fan.
<b>Environmental</b>	Operating Temperature: 0 - 45C (32 to 113 F)
<b>Chassis Description</b>	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
<b>Dimensions</b>	15.7" W x 7.0" H x " 16.5"D (398.78mm x 177.8mm x 419.1mm)
<b>Weight</b>	Approx. 40 lbs. depending on configuration
<b>Warranty</b>	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
<b>Disclaimer</b>	Note: Specifications are subject to change without notice.