

## SR-2700F - POWERFUL FANLESS 2U RACKMOUNT PC / SERVER (DISCONTINUED)



### ***Fanless 2U Rack Mount Computer***

- Fanless, Noise Free Computing
- Space Saving 2U, 3.5" Rack Server/PC
- Powerful Intel Core i7 Mobile Processor
  - PCI or PCIe x1 Expansion Slot
- 12 VDC operation, ideal for mobile/field
- Built-in Gigabit LAN, USB 3.0, Audio, Serial, Video (VGA, DVI-D & HDMI)
  - Solid State Hard Drives (SSD) Standard
- Windows 7, 8 & XP Pro Compatible, \*other O/S Options Available
  - See our FAQ - Why Choose Fanless?
- Small Form Factor model version also available

**The SR-2700F is now end of life. Please contact us for availability.**



## GALLERY IMAGES



## PRODUCT DESCRIPTION

The Stealth model SR-2700F is high performance Fanless 2U Rackmount PC / server that is easily integrated into standard 19" rack cabinets or used as standalone workstations.

Stealth's SR-2700F is a feature packed, noise free, rack mountable computer/server utilizing Intel's latest powerful 3rd generation Core i7 Mobile processor technology. This highly reliable machine is jam-packed with multiple I/O and expansion features to meet your demanding applications.

The SR-2700F Fanless 2U Rackmount PC is packed with features including, 4x USB 3.0, 1x USB 2.0 (front mounted), 6x RS232/Serial, 2x GB LAN ports, equipped with a 256GB 33 NAND SSD (Solid State Drive), up to 16GB of memory, VGA, DVI-D & HDMI video connectors, audio in/out and much more.

See our FAQ - Why Choose Fanless? Internal cooling fans can draw in dirt and dust causing possible catastrophic system failures. Why take the risk of failures and unnecessary downtime?

Our fanless rack mount computers are excellent for a multitude of applications including; Audio/Video recording, Embedded Control, Datacenters, Digital Signs, Interactive Kiosks, IoT (Internet of Things), Thin-Clients, and Human/Machine Interface applications.

**ADDITIONAL INFORMATION**

|                                  |  |
|----------------------------------|--|
| <b>Processor</b>                 | Supporting Intel® 3rd Generation Core™ i7 Processor 3610QE or Intel® Celeron Dual-Core 1020E (standard)  |
| <b>BIOS</b>                      | AMI UEFI BIOS  |
| <b>Chipset</b>                   | Intel QM77 (Panther Point)   |
| <b>Memory</b>                    | 4GB DDR3 (standard), options of 8 and 16GB available   |
| <b>Internal Storage</b>          | 256GB 3D NAND SSD (Solid State Drive) standard (SATA)<br>Options of up to 2TB SSD internal storage.  |
| <b>Expansion Slot(s)</b>         | Supports 1 Expansion Card slot, configured with either PCI or PCIe slot installed  |
| <b>With PCI Slot installed</b>   | 1 x 32Bit PCI 2.3 33Mhz Compliant card up to 5.9" (150mm)<br>PCI 2.3 Compliant<br>Supports 3.3V and 5V PCI cards   |
| <b>With PCIe Slot installed</b>  | 1 x PCIe x1 Version 2.0 Compliant card up to 5.9" (150mm)<br>Supports x1 PCIe cards  |
| <b>Internal Expansion Option</b> | 2 Internal Mini-PCIe expansion options (1) full sized, (1 half size)   |
| <b>Chassis Description</b>       | 2U, 3.5" High, 19" EIA rackmount<br>Solid Steel Chassis, Black Color<br>Fanless Design<br>Integrated Intel HD4000 graphics   |
| <b>Video</b>                     | Includes VGA/HD-15, DVI-D (digital Only) & HDMI (1.3a) ports<br>Max Resolution, VGA Mode: 1920 x 1200 @ 60Hz, HDMI Mode: 1920 x 1200 @ 60Hz, DVI Mode: 1920 x 1200 @ 60Hz<br>Dual Display support (clone or extended desktop)                            |
| <b>Networking</b>                | 2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE Supported<br>LAN1: Intel 82583V, LAN2: Intel 82579LM<br>Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe |
| <b>Communications</b>            | 2 SIM card sockets for 3G wireless connectivity  |
| <b>Audio</b>                     | Integrated Realtek High Definition Audio CODEC ALC886  |

## Operating Systems

Windows 10 (64-bit)  
Windows Server 2019  
Windows 7 (32 and 64-bit)  
Windows 8.1 (32 and 64-Bit)  
Windows 8 (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

## WatchDog Timer

1 ~ 255 sec/min

## Hardware Monitor

Processor temperature  
Voltage

## Power Input

Rear DC power Jack ideal for mobile applications  
Input is 12VDC +/-5%  
Includes External AC Adapter, Input 90~264V AC @ 1.5A  
47-63Hz

## Included with System

North American Power Cord  
Wall Mount Bracket  
90-264V AC Adapter, 3ft cable exit length  
\* NOTE: Subject to change without notice

## Options

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,  
Intel® AC7260 via internal Mini-PCIe  
Remote power option Ideal for OEM or Cabinet manufacturers  
External USB DVD+-RW/CD-RW Drive

## Rear Panel

6 x RS232 COM port  
2x Gigabit RJ45 Network connection  
Audio Line-Out Jack  
Microphone Input Jack

## Front Panel

4 x USB 3.0 Ports  
1x Analog VGA / HD-15  
1x DVI-D video connector  
1x HDMI video connector  
12VDC Power Input Jack

## Dimensions

1 x USB 2.0 Port  
Power ON/OFF with LED  
19.0"(W) x 13.94"(D) x 3.468"(H) (482.6 x 354 x 88 mm)

## Environmental

Operating Temperature: -10 to 45C  
Relative Humidity: 90% RH (40C non-Condensing)

**Weight**

Unit Weight: 7.05 lbs / 3.2 KG (Depending on configuration)

Shipping Weight: 11 Lbs / 4.98 KG (Depending on configuration)

Power supply Weight: 2.0 lbs / 0.90 KG

**Warranty**

1 Year limited Warranty Standard

1 Year Extended Warranty available (see Configurator/Price List)

**Disclaimer**

Note: Specifications are subject to change without notice.