

**Model: SVPC-19 -
Datasheet**



Features:

- Industrial Rugged Panel PC
- NEMA 4X/IP65 Environmentally Sealed
- Panel Mount Stainless Steel Bezel
- Massive I/O Connectivity
- All-in-One LCD Monitor & PC
- 19" SXGA LCD with Touchscreen
- Powerful Intel Core 2 Duo Processors
- PCI Expansion Slots Option
- Optional 24 VDC operation
- VESA Mount Option



Side View
Standard



Rear View
Standard



Side View
with PCI
Slots Option



Rear View
with PCI
Slots Option



PCI Slots
Option



PCI Slots
Option



Rear
Connectors



Rear
Connectors



Front
View



SVPC-19 - Pricelist

SVPC-19 - 19" Panel PC, All-in-One LCD & Computer

All-in-One, Panel PC, Workstation

Stealth's SVPC-19 is a high performance, all-in-one, industrial Panel PC designed to support your demanding operator interface and HMI application requirements. The small footprint and panel mount chassis design allows for quick and easy installation/removal into control panels, consoles, kiosks and machines. An optional VESA mounting bracket is available for pendant and special mounting.

Environmentally Sealed to NEMA 4X/IP65

The vivid 19" SXGA LCD is protected by a rugged stainless-steel front bezel that is environmentally sealed to comply with NEMA 4X/IP65 specifications protecting your investment from damaging dust, dirt and sprayed liquids. Each and every model ships with a resistive touch screen interface for simple point and touch operation. The bright 300 nit display presents dazzling color and operates at resolutions up to 1280 x 1024 pixels.

Powerful Integrated Computing

The SVPC-19 features powerful Intel Core 2 Duo processor technology for running your demanding applications. Standard systems offer a multitude of I/O connectivity built right in. Rugged 2.5" hard drives or optional SSD are deployed for safe and secure data storage. An optional PCI expansion chassis is available for special add-in cards. All systems are compatible with Microsoft Windows 7/XP.

A 20 Year Industry Recognized Leader

Stealth.Com is an ISO 9001 manufacturer with over two decades of delivering quality solutions and support all over the world. Our proven track record is reflected in our impressive customer list that includes fortune 500's, governments, educational institutions, as well as small and midsize enterprises right down to sole proprietorships. Contact us today to discuss your application with one of our product specialists. Toll Free: 1-888-STEALTH (1-888-783-2584) or International 905-264-9000.

Specifications - Computer System

Processor / CPU	Supports Intel's Dual Core Processors using Intel's Core 2 Duo Technology, offered with Intel's T5500 (1.66GHz) Processor (Standard offering)
Chipset	Intel® 945GME + ICH7R +FWH (FSB:533/667MHz)
Memory	2 x 200-pin DDR2 SO-DIMM. Support DDR II 667 SDRAM up to 4GB.
Bios	Phoenix-AwardBIOS™ for plug & play function 4Mbytes with VGA BIOS
Ports	4 x USB 2.0 2 x PS/2 ports for Keyboard & Mouse 4 x COM port (COM 1/3/4 for RS232, COM2 for RS232/422/485, COM3/4 support +5V, +12V Selectable) 1 x LAN(10/100/1000 Mbps) 1 x VGA
Internal Storage	- Supports 2 x 2.5" Internal Serial ATA (SATA) Hard drives, 160GB and up Optional: SSD (Solid State Drives)
Expansion Slots	2 x PCI slot (optional) Expansion kit rear mounted (supports PCI Cards up to 7-3/8" (187.3mm) long and 4.25" (108.0mm) high - not including the PCI connector)
Optical Drives (<i>Optional</i>)	Optional: Slim Slot Load DVD+-RW/CD-RW, SATA or Slot Load Blu-Ray Burner/DVD+-RW, SATA
LAN Ethernet	Intel® 82573V (10/100/1000 Mbps). Support Wake-On-LAN function.

Sound	Realtek ALC655. AC' 97 Codec. Interface: Line_IN, Line_OUT, MIC_IN
Watchdog Timer	1~255 seconds Watchdog timer selectable w/Reset/NMI.
Real-Time Clock	256-byte battery backed CMOS RAM.
Power Supply	AC 100V ~240V, 50~60Hz input, 180W (Built-in) Optional 24VDC available
Operating System	<ul style="list-style-type: none"> - Supports Windows 7 (32-Bit and 64-Bit*), Windows XP (32-Bit and 64-Bit*), Windows Vista (32-Bit and 64-Bit*), Server 2008 (32-Bit and 64-Bit*), Ubuntu LINUX and more - Optional: Windows XPe, QNX & embedded. - <i>Contact us for your specific operating system requirement to discuss compatibility</i>

Specifications - LCD Monitor

Screen Size	19.0" (Diagonal)
Aspect Ratio	4:3
Native Resolution	1280 x 1024 (Auto sync from 640 x 480 to 1280 x 1024)
Pixel Pitch	0.294mm x 0.294mm
Type	TFT Active Matrix Liquid Crystal
Luminance (Brightness)	300 cd/m2 typical at center (300 Nits)
Viewable Image Size	Horizontal: 14.81" / 376.4mm Vertical: 11.85" / 301.15mm
Touch Screen	Analog resistive (USB interface built-in)

Specifications - Unit

Chassis Design	<ul style="list-style-type: none"> - Panel mount with easy clips - VESA Mounting Support, 75mm / 100mm <i>(Note: VESA Mounting not available if the PCI-BUS Expansion Kit is included)</i>
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Environmental	NEMA 4X / IP65 Front Panel protection against windblown dust and rain, splashing water, and hose-directed water
Front Bezel	Stainless Steel
Physical Dimensions	19.56"(W) x 16.53"(H) x 3.59"(D) 497mm x 420mm x 91.25mm
Unit Weight	25.35 Pounds (11.51Kg)
Operating Temperature	0~40C (32~104F)
Storage Temperature	-20~60C(-4~140F)
Humidity	20~90%
Certifications	CE / FCC Compliant
Additional Options	
Warranty	1 Year Parts & Labor

NOTE: Specifications subject to change without notice.