StealthBOX Multi-slot Portable Expansion PCs are highly customizable rugged computer workstations designed for people who require the power and expansion capability of a desktop PC in a portable package. The sophisticated computer user cannot haul their desktop PC to customer sites, hostile environments or remote locations. The StealthBOX portable provides performance and expansion capability not found in Notebook and Laptop PCs.

The following are example applications that StealthBOX has been used in:

- Instrumentation and Control
- Field service & diagnostic application in many industries
- Portable servers & workstations
- Network and communications testing

- Data acquisition
- Geophysical exploration
- Video and audio editing on location

StealthBOX-WARRIOR-ATX Ultra Rugged Multi-Slot Portable PC with 20" LCD

(Click on image for a larger picture)

Features:

- Rugged Metal Enclosure
- Industry Standard ATX or EATX Main Board
- PCI/PCIe Expansion Slots
- Powerful Intel Pentium Processors, Single or Dual Core Available
- **20.1" Active Matrix TFT Display**
- Massive Hard Disk Drives
- Rugged 108 Button Keyboard
- Custom Built to Your Exact Specifications

Specifications

- **Processors:**
  - Supporting Intel's Latest Product Family including Intel Core 2 Extreme,
  Core 2 Quad, Core 2 Duo, i7, i5, and Xeon processors
  - Optional support for AMD Processors including Opteron

- **Memory:**
  - Dual-Channel memory architecture
  - 4 DDR2 Memory Sockets Supporting up to 16GB of RAM / Memory

- **Hard Drive:**
  - Supports all SATA (Serial-ATA) I & II Hard Drives
  - Optional support for SAS (Serial Attached SCSI), SCSI, Solid State Hard Drives (SSD) MLC Base

- Optional RAID configurations (0, 1, 5, 10 and more)

- **Drive Bays:**
  - (1) 5.25" Open Bay
  - (1) Slim Line Optical Disk Drive Bay
  - (6) 3.5" Serial ATA (SATA) Removable Drive Bays, Thumb Screw Security

- **Removable Storage:**
  - Optional support for all Slim Line Optical Disk Drive, or Standard 5.25" Optical Disk Drives
  - Options include DVD/CD-ROM, DVD/CD-RW, DVDRW/CDRW and Blu Ray
  - Optional Removable drive bay with Key locking (uses 5.25" expansion bay)

- **Display:**
  - 20.0" TFT Display, 300 nits
  - 1600 x 1200 Native Resolution
  - DVI or VGA controller board to interface to Video
  - Protective Anti-Glare Glass Shield (Standard)
  - Optional Transflective Technology for outdoor viewing
  (Note: This option replaces the protective glass overlay)

- **Video Adapter:**
  - DVI and HD-15 (VGA) connectors, PCIe x16 interface (standard)

- **Networking**
  - Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
  - Optional support for Fiber, 10GB, Wireless and more
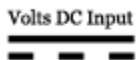
- **Sound**
  - Onboard 8-channel audio,
  - Built-in amplified Stereo Speakers with Push button volume adjustment on side

- **Ports:**
  - (6) USB 2.0 ports (side)
  - (2) USB 2.0 ports (front)
  - (1) RS232 serial port
  - PS/2 Keyboard and Mouse ports (Used for built in keyboard and trackpad)
  - RJ45 Network Connection

- **Power Supply:**
  - Internal 110~220 VAC, 650W ATX Standard
  - Optional DC input available *(Call Factory for your requirement)*

  Volts DC Input

- **Expansion Slots:**
  - Providing 6 full length expansion slots
  - Standard offering includes (3) PCI, (2) PCIe x1 and (1)x PCIe x16 *(Used by Video card by default)*
  - Includes Expansion Card Hold Down Bracket

- **Keyboard:**
  - Detachable, 108-button English keyboard with built-in Touchpad Pointing Device
  - Other Languages Available *(Contact Factory)*

- **Operating System:**
  - Supports Windows XP (32-Bit and 64-Bit*), Windows Vista (32-Bit and 64-Bit*), Windows 7 (32-Bit and 64-Bit*), Server 2008 (32-Bit and 64-Bit*), Ubuntu LINUX and more
  - Contact us for your specific operating system requirement to discuss compatibility

  *Note: 64-Bit Support is dependant on using a 64-Bit Supported CPU

Front View

Rear View

Side View

Side View Opening

Side View Open

Front View

Inside Guts

- **Carry Case:**
  - Padded carry case w. wheels & pull handle

- **Enclosure:**
  - Rugged Heavy Duty Aluminum/Steel Chassis with Rubber Corner Bumpers

- **Cooling Fans:**
  - (3) Cooling fans on rear cover
  - (2) Cooling fans on side
  - (1) Power supply fan

- **Operating Temperature:**
  Operating 0-45 C,

- **Storage Temperature:**
  -20 to 60 C

- **Dimensions:**
  - 20.0" W x 15.0" H x 9.56" D
  - 508mm W x 381mm H x 243mm D

- **Weight:**
  - Approx. 65 lbs. depending on configuration

- **Warranty:**
  - 1 Year limited warranty