



# 2011 Military Computing Hardwer Catalog





## MIL-STD PDA, UMPC




PART #	description	picture
DAO5+M	<p><b>MIL-STD 4" LCD PDA W/Pcmcia EXP</b></p> <p>Lightning fast CPU (Marvell PXA270 624MHz) Nvidia GoForce 4800 graphics hardware Solid, fully sealed magnesium casing &amp; Docking Integrated PCMCIA Slot , Built in WIFI Wireless &amp; GPS, RS-232 interface &amp; Fastest USB 2.0 ports -Limited to <b>window Mobile or CE</b></p>	<p><b>PDA w/4" LCD Window mobile/CE</b></p> 
DB6	<p><b>MIL-STD Wearable 5" LCD UMPC computer</b></p> <p>Atom 1.6 CPU and up to 2G memory, 64GSSD, 5" LCD sunlight readable, Internal: Camera, biometric reader, GPS, GSM &amp; WIFI communication. Internal VOIP Phone, Internal PCIe Slot, Docking connector, Option for 2 MIL-STD connectors Collects Stores displays and transmits Video, Data, Control ...Via IP/GSM Phone/Modem. 10 hr internal Battery or ext 10-32v Power source. <b>Runs Window XP , Can be tailored to SPEC.</b></p>	 <p><b>UMPC w/ 5" LCD Running Window XP/7</b></p>
DB6-WC	<p><b>MIL-STD Wearable BOX UMPC computer</b></p> <p>Atom 1.6 CPU and up to 2G memory, 64GSSD,, Internal Camera, biometric reader, GPS, GSM &amp; WIFI communication. Internal VOIP Phone, Internal PCIe Slot, Docking connector, Option for 2 MIL-STD connectors Collects Stores displays and transmits Video, Data, Control ...Via IP/GSM Phone/Modem. <b>Runs Window XP , Can be tailored to SPEC.</b></p>	 <p><b>Wearable BOX UMPC</b></p>
Brick-x86	<p><b>MIL-STD Wearable box UMPC Computer</b></p> <p>The Brick computer is a fully functional computer with a 1.2GHz (or higher) Intel Atom<sup>®</sup> processor, supporting a variety of operating systems. The unit can be supplied with Up to two solid- state memory modules and 2GB RAM provides significant computing power on the go. <b>Runs Window XP , Can be tailored to SPEC.</b></p>	 <p><b>Wearable UMPC &amp; Display</b></p>

<p><b>T7/8M</b></p>	<p align="center"><b>MIL-STD (light) 7/8.4" UMPC Computer</b></p> <p>Atom/ Core Duo UMPC Ruggedized and weatherized to military specifications  Intel® 4965AG mini-card (802.11a/g) Wireless LAN  Bluetooth EDR 2.0 Class , and docking station.</p> <p>7"/8.4" vga/svga Sunlight readable LCD,  Sure grip surfaces on the case for easy handling,  Internal battery for 8 hour operation and GPS.  . <b>Runs Window XP</b></p>	 <p align="center"><b>7/8" LCD UMPC</b> Atom/ Core 2 Duo</p>
<p><b>SR-820/800</b></p>	<p align="center"><b>MIL-STD (light) 8/10.4" W/screen UMPC Computer</b></p> <p>With the latest Intel® Atom/ Core Duo industrial grade processor with Intel® US15WP SCH chipset SR820 is a versatile Rugged Tablet PC equipped with 8.9" TFT LCD the latest display LED backlight technology with the touch screen/sunlight readable  Extraordinary functions, 2GB DDR II SDRAM, compact 1.8" 60GB HDD, and fully connection of I/O ports such as 2M pixel integrated camera and Barcode Scanner. For communication it includes highly integrated module 10/100/1000 Ethernet, 802.11 b/g/n WLAN, Bluetooth 2.1 +EDR, and optional WWAN/ 3.75G module.</p>	 <p align="center"><b>8/10.4" Wide screen UMPC</b></p>



**MIL-STD Tablet**

<p><b>MOSH 7/PJK</b></p>	<p align="center"><b>MIL-STD ultra rugged 7/10/15" LCD Tablet</b> <i>Cannon mount, Rocket Launcher and Tanks</i></p> <p>Atom/ Core Duo CPU and up to 2G memory, 64G SSD, RS232, LAN, VGA, USB MIL-STD connectors, 7/10/15" LCD , sunlight readable, Collects Stores displays and transmits Video, Data, Control .  <b>Runs Window XP , Can be tailored to SPEC.</b></p>	 <p align="center"><b>Ultra Rugged (70G Shock)</b> 7/10/15" Tablet computer</p>
<p><b>/DK 886</b></p>	<p align="center"><b>Vehicle Mount Window XP Tablet computer</b></p> <p>Core 2 duo CPU, 2 M Cash and up to 3G memory, 64G SSD, 8.4 / 12" sunlight readable LCD , GPS, GSM &amp; WIFI communication Internal VOIP Phone, Internal 2 PCI Slots. Docking connector, Optical for 2 MIL-STD connectors; Collects Stores displays and transmits Video, Data, Control ...Via IP/GSM Phone/Modem.  <b>Runs Window XP ,</b></p>	 <p align="center"><b>8.4/12" Vehicle Mount Tablet</b></p>


## MIL-STD LAPTOP

<p><b>RT-786 – 13.3" LCD</b>  <b>RK-886 – 15" LCD</b>  <b>RF-886 17" LCD</b></p>	<p><b>Most Reliable 13/15/17"military Rocky Laptop For Air, Ground an Navel Applications</b></p> <p>Proven Military Laptop in thousands Military forces worldwide, MIL-STD 810g, 461E Certified , Excellent sunlight readable, NVG, display, Optional DB3999 Connectors, PCI</p> <p>Intel Core 2 Duo with 4MB L2 Cache Integrated 32-bit 3D/2D gfx core with 224MB shared RAM</p> <p>2 PCIe/pcmcia exp slots, internal 8 hr batteries</p> <p>COTs Design adaptable to customer requirements</p>	 <p style="color: red;"><b>Core 2 Duo with 4MB L2 Cache</b></p>
<p><b>SR 858</b></p>	<p><b>Convertible MIL-STD 13.3" Laptop/Notebook</b></p> <p>With Rotating LCD, converting Laptop to smaller Tablet, 13.3" WXGA (1280x800) TFT with resistive Touch screen / sunlight readable.</p> <p>Intel Core 2 Due Merom, Ultra Low Voltage 1.06GHz Processor, 1GB up to 4GB DDR II SDRAM, Shock mounted 250GB HDD, WiFi 802.11 a/g/n; Bluetooth Built-in GPS receiver, Fingerprint and recognition, Maximum 5 hours of long operating battery life Fully rugged Fan less design, meet IP65 &amp; MIL-STD</p>	 <p style="color: red;"><b>13.3" WXGA TFT &amp; Core 2 Due</b></p>
<p><b>U14M</b></p>	<p><b>Most cost effective Military computer Ideal Military 14.1" Notebook.</b></p> <p>U14M supports drop/shock and spill proof feature to ensure feetness for rough environments</p> <p><b>Inside:</b></p> <p>Intel® Core™ 2 Duo processor 3~6MB L2 Cache</p> <p>Intel® Wireless WiFi Link 5100</p> <p>14.1-inch WXGA/ WXGA+ TFT LCD screen (1280 x 800/1440 x 900)</p> <p>Integrated 4 in 1 Media Card Reader &amp; one PCMCIA type II slot, Optional 3G Antenna, GPS, and Bluetooth function, Integrated HDMI connector for HDTV or Projector, 1.3 Mega-pixel Webcam</p>	 <p style="color: red;"><b>Intel Core2 Duo &amp; 14.1-inch WXGA LCD</b></p>

## PANEL & BOX PC

<p><b>CRP104</b></p>	<p><b>Most Rugged Panel PC W/ 10.4" LCD</b>            Intel Atom N270 1.6GHz Processor 4Mbit Flash, LCD Resolution 1,024 x 768 (XGA), Brightness(Nit) 350(typ.) Touch Screen, Memory 1 x SODIMM, Max 2GB DDR2, Lan Controller Dual Realtek RTL8111B Giga Lan, Storage 4G Compact Flash Card; Expansion Slot 1 x PCI, 1 x CF, 1 x RS/2, 1 x VGA(DB-15) ,2 x USB 2.0 ,1 x RS 232            Dimension 280(W) X220(H) X 75(D)mm, DC28V, 3.5Kg, -30C to + 70 Deg. C ,Shock MIL-STD-810E,30G 12.5mse H sine, Vibration MIL-STD-167-1A, Type I, Humidity 90%Rhmax,-35 to +75 Deg. C, Non-condensing, EMI/EMC MIL-STD-461E All Connector Military Connectors(C38999 series) Power DC12V to 38V, 42W(TBD) MIL-STD-1275</p>	<p><b>Super Rugged Panel PC for Tanks &amp; Cannons</b></p> 
<p><b>VC-20</b></p>	<p><b>Most rugged BOX PC for Vehicle</b>            With the latest Intel® ATOM Z530P industrial grade processor with Intel® US15WP SCH chipset SR820 is a versatile Rugged box            Build-in RS232 / RS422, Build-in CF card slot.            housing with safety angle design            IP65 water proof level for the all housing.            Mil-Std-810F &amp; Mil-Std-461E</p>	 <p><b>Rugged BOX PC for Airborne, Naval, Ground installation</b></p>

## Rackmount 19" PC

<p><b>Military Rack PC</b></p>	<p><b>Military 19" Rack PC</b></p> <p>We carry a wide line of 19" Systems made of Stainless steel and Al-alloy sheet with hard anodic oxidation, anticorrosion and anti-scratch.            All panel I/O connector use circular military connector            Internally: Core Duo Mobile T2500 2GHz, 2GB DDRII 533MHz            80G wide operating temperature HDD (other capacity optional),            Power Supply: 250W (DC input for selection)            Expansion slot: PC/104-Plus, 2 x PCI slots            I/O Interface: VGA, PS/2, 4 x USB 2.0(two front), 2 x Serial</p>	 <p><b>Built to spec with MIL connectors</b></p>
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## Tactical 1U 19 1/2" Flexible, Compact, system tailored to the mission

<p><b>19 1/2"</b></p>	<p><b>Customized your computer to the mission</b></p> <p>Our 19 1/2" Portable computer systems are supplied as military off the-shelf (MOTS) products,</p> <p>You Can order a complete system or buy the component and Assemble A system tailored to a mission.</p> <p>We carry a large selection of CPU, Communications, Storage, power And more Building blocks, allowing for easy configuration of specific configuration to a mission.</p> <p><b>Below is a partial module list</b></p>	 <p>19 1/2" modules</p> <p>Two modules can be mounted together in a 19 1/2" rack</p>
<p><b>211-1715</b></p>	<p><b>Server / Computer</b></p> <p>Intel 1,66 GHz Core 2 Duo                  2 GB RAM up to 4GB RAM 224 MB VGA RAM                  1 X DVI, USB/PS2 for LCD/Keyboard or KVM                  Ports on back:                  1 X External SATA I/O for Login 19 1/2 RAID                  1 X DVI, USB/PS2 for LCD/Keyboard or KVM                  1 X RS 232 for communication with UPS</p>	
<p><b>LCD -10</b></p>	<p><b>LCD</b></p> <p>19 1/2" LCD is a compact LCD in 19 1/2" format with optional built in 2 channels DVI-switch. The display is stored inside of the unit and slides out.</p> <p>Designed to work with our 19 1/2" Server/Computer but works just as good to any other DVI source.</p> <p>Environmental , MIL-810F, MIL-461 and RE102 Army Ground</p>	
<p><b>U14M</b></p>	<p><b>Raid HDD Caddy, with 160GB 24/7</b></p> <p>Up to 4 SATA 2, 5" HDD. Heater for all 4 drives.                  Raid settings available: 0,1,10                  MIL-Connectors</p>	
<p><b>MIL-STD 14/16SW</b></p>	<p><b>14-port LAN Switch(10/100/1000 Mbit)</b>  <b>16-port 10/100 LAN Switch</b>  <b>16-port Giga managed Switch</b>                  14/16 X RJ45/Rugged Amphenol Conn                  1 X DC in, 10-32V DC Mil connector</p>	
<p><b>211-1420</b></p>	<p><b>MIL-STD CISCO3251 Based ROUTER</b></p> <p>WAN 1 X Console port DB9 1 x RJ45 1 x SC fiber multimode 1300nm E1 switch, LAN):                  1 X RJ45, 3 x SC fiber ,1 X DC In 10-32 V</p>	
<p><b>211-1656</b></p>	<p><b>MIL-STD VoIP Router</b></p> <p>1 x Fiber SC, 100 Mbit, 1300nm                  1 x RJ45, 100 Mbit, 2 x Voice Port RJ11                  1 X DSUB 9-p Console, 1 x DC in 10-32V</p>	