

MILCOTS™ 6107WV-N Rugged Tablet PC

Rugged Solution For Most Demanding Environments



7" Rugged Graphic Tablet PC

Armored Vehicles
Special Forces
Navy
All Harsh Environment Applications

Characteristics

- Rugged:** Offering durable resilient data protection in the most extreme military conditions including drop, shock and vibration
- Communication:** With a range of integrated wireless options available, the 7" tablet PC is ideal for applications requiring mobile communications
- Portable:** Weighing less than 2.5 lbs, the ergonomic tablet PC is an optimal balance between mobility and protection
- Configuration:** The tablet PC provides upgradeable and flexible computing power to support demanding field applications
- Display:** Comprising a 7" wide TFT touchscreen, the tablet PC provides a high resolution display to keep field deployed workers productive

Options

- docking station
- media storage



6107WV-N RUGGED TABLET PC

Processor	
CPU:	VIA® C7-M ULV 1.0 GHz, TDP 3.5W
Chipset:	VIA® VX700
Memory & Storage	
Main DRAM:	DDR2-1GB SO-DIMM (Max 1GB)
BIOS ROM:	1 Mb
Storage:	1.8" PATA HDD 80GB 4200 RPM (up to 120GB)
Display	
Display:	7" 800 x 480 (WVGA) TFT Active Matrix color LCD with touch screen
CRT Display	External video support up to 1920x1080
Brightness:	250nits
Contrast:	400 : 1
Audio	
	Realtek compliant audio codec Integrated stereo speakers Convenient button volume controls
Interface	
Interface:	1 x RS-232 (with Switch for 232,422,485) 1 x USB 2.0 A ports 1 x Headphones/Speakers 1 x Microphone/line in 1 x DC-in 1 x Docking Connector (PoGo Pin) 1 x Stylus Holder with Stylus
Keyboard:	Power On/Off SAS (Ctrl+Alt+Del) Wireless Switch Screen Rotate Buttons Direction & Enter Buttons Volume Up/Down Brightness Up/Down Thumbstick Cursor Buttons
Wireless	
WLAN:	802.11 b/g (11/54 Mbps) 2.4 GHz
Bluetooth:	v2.0 + EDR

Security	
BIOS:	BIOS setup, Power-on, HDD User Password Protection, BIOS I/O Lock
Power Supply	
Battery:	Lithium ION 4 Cells (2S2P) 8.4V @ 5200 mAh Recharging Time: 2.5-3.5hrs Storage -20°C to 60°C (-4°F to 140°F) Operating -20°C to 45°C (-4°F to 113°F)
AC Adaptor:	Input 100-240V, 50/60 Hz universal Output: 12V DC, 6.0A
Heat Dissipation	
Fanless:	Fan Less Design
Environmental	
Dust & Water Proof:	IP-54 Compliant
Drop:	Test height: 4 feet (122cm) Test surface: 3 cm Plywood Drop Sequence: 26 drops Temperature: Operating: 0°C to 40° (32°F to 104°F) Storage: -30°C to 60°C (-22°F to 140°F)
Humidity:	Operating: 20% to 85% Storage: 20% to 90%
Regulatory Approvals	
EMI:	CE and FCC
Safety:	CB and UL listed, RoHS Compliant
Dimensions and Weight	
	9" x 6.3" x 1.24" <2.5 lbs
Operating System	Microsoft Windows XP Tablet Compatible
Optional Accessories	
Docking Station:	1 x RJ45 (10/100 Ethernet) 1 x VGA port 1 x DC-in 4 x USB 2.0
Bag:	Carrying Bag / Hand Strip

