

Rugged Solution For Most Demanding Environments

Ultra Rugged Design

Army

Special Forces

Armored Vehicles

First Responders

All Harsh Environment Applications
Requiring Total Protection



Key points

- Low power consumption processor
- 3.7" QVGA/VGA TFT LCD
- Rich I/O port array for application expansion
- Versatile communication and data capture
- IP67 Compliant and highly resistant to shock and vibration whether running or not (multiple 5 foot drop MIL STD 810 compliant)
- Adaptable to wide temperature variations.
- EMC reinforced, MIL STD 461E compliant, with an original resistive touch panel, that insures a perfect readability in the most demanding applications.

3.7" Rugged PDA 6003VG-N

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|-----------------------------|---|--------------------------------|--|
| Processor/Chipset: | Marvel PXA270 624MHz | Battery: | Rechargeable Li-ion smart battery, 7.4V, 1350mAh 1.5" x 2.2" x .3" |
| Memory: | 256 MB SDRAM on board | Power Adaptor: | Universal AC 90V 264V, 47 63Hz input, 12V, 3.5A output |
| Storage: | 256 MB Flash ROM on board | Dimension & Weight: | 5.86" x 3.8" x 1.65", 26.5 oz (standard) |
| Display: | 3.7" transfective TFT LCD, VGA resolution (480 x 640) 3.7" transfective TFT LCD, QVGA resolution optional | Temperature Operating: | -20°C to +60°C |
| Touch Panel: | 4-wire resistive touch panel | Storage: | -40°C to +70°C |
| Communication: | 802.11b/g WLAN module built-in Bluetooth class 2, v1.2 built-in Integrated GPS (optional) GPRS/3G/3.5G (optional) | Charging: | 0°C to +50°C |
| Audio System: | AC-97 codec, built-in internal speaker | Operating Humidity: | 5% - 95% non-condensing |
| Application Buttons: | Navigation Key and four function keys | Environment: | IP-67; 5ft drop to concrete; MIL-STD-810F Compliant |
| I/O Interface: | Two USB type A connectors, USB1.1 (Host) One USB mini type B connector, ISB1.1 (Slave) Two RS-232 (full) One RJ-45 for Ethernet One CF slot One stereo headphone jack One microphone jack One DC-IN connector One micro SD slot | EMC: | MIL-STD-461E Compliant |
| | | Cerification: | CE, FCC, TETL |
| | | OS: | Windows CE 5.0 / Windows Mobile |
| | | Optional Accessories: | AC-Adapter & Power Cord Stylus Vehicle Mount External Battery Cradle |

