

1502

Processor

Intel Celeron M 800 MHz
Intel Celeron M 1.5 GHz
Intel Pentium M 1.4 GHz
Intel Core Duo 1.66 GHz

Memory

DDR SODIMM 256 MB
DDR SODIMM 512 MB
DDR SODIMM 1 GB (Intel Only)
DDR SODIMM 2 GB (Core Duo Only)

Display

15.1" diagonal XGA (1024 x 768 pixels)
Color Active Matrix TFT 256K colors
120° viewing angle, 0-100% dimmable
400 NIT
750 NIT Sunlight Viewable (optional)

Graphics / Sound

Up to 32MB shared memory
AC97 and Soundblaster Pro compatible

User Interface

High Resolution resistive touch screen (optional)
On/Off switch and manual dimmer control
Built-in speakers, (IP-65) (optional)

Ports

CardBus PCMCIA 32-bit, 2 Type II or 1 Type III
2 Serial ports RS 232C, COM 1-2, up to 115 Kbit/s
2 USB 2.0
1 Firewire
1 Ethernet 10/100-TP, RJ45
1 DB9 Mouse/Keyboard (PS/2 adaptable)
1 DB9 Multimedia (Buzzer, Mic, CD in and Line Out Stereo)
2 extra serial ports RS 232C (optional)
VGA out (optional)
Bluetooth 2.0 + EDR, Class 1 (optional)
CAN bus (optional)

Storage

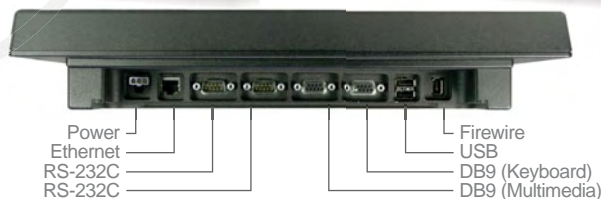
Hard Drive 40 GB and up, 2.5" ATA/IDE
Compact Flash 1GB and up (optional)
Fixed Flash 2GB and up, 2.5" ATA/IDE (optional)
PC-Card slot for ATA/IDE (Flash)(optional)
Compact Flash for ATA/IDE (Flash and Rotating) (optional)

Wireless

CardBus PCMCIA compatible
WLAN, GSM, GPRS, UMTS

Dimensions

Aluminum housing, powder coated
14.1" (w) x 11.3" (h) x 2.4" (d) [358mm x 286mm x 61mm]
11.7 lbs. [5.3kg]



Operating System

Windows XP Pro
Windows XP Tablet PC Edition
Windows XP Embedded (Requires custom OS build)
Windows Vista
Linux



Power Supply

9-36 VDC
5W standby, 25W operating, and max 45W
110/220 VAC @ 60/50 HZ (optional)



Environment

Operating Temperature: -20C (-4F) to 50C (122F)
Storage Temperature: -30C (-22F) to 75C (167F)
Water and Dust Sealing: IP-65 (IP-67 optional)
Jet of Water: IP-65 (IP-67 optional)
Humidity: 10 - 95 % RH, non-condensing
Vibration: 5-500Hz/4.5 g RMS 3 hours XYZ (non-rotating disks)
Shock: 30 g for 11ms (non-rotating disks)
MIL-STD-810E and MIL-STD-810C compliant
Track vehicle tested
Highly Accelerated Life Tested (HALT)

Regulatory Approvals

DIN 40050 Part 9 IEC 529
UL: UL94, Class VO
FCC: Part 15 Subpart B, Class B
E-Vehicle directive certified
International Safety: CE Vehicle, FCC light industry
Electrical: ISO7632-1, reverse polarity, dual battery
EMC Susceptibility: ISO7637-2, EN61000-6-2
EMC Emissions: EN55022
Temperature: IEC 68-2-36 Fdb, IEC 68-2-27, IEC 68-2-1 Ad IEC 68-2-2 Bc, IEC 68-2-30 Db, IEC 68-2-1 Aa, -2 Ba, 14 Na

Warranty

1 Year
3 Year Extended (optional)

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