



SmartStation 12



- Powerful Wireless LAN
- 8V to 60V Isolated internal power supply
- Easy access to Internal UPS
- Standard MiniPCI and Compact Flash slots
- Optional dual PCMCIA slots

SmartStation12 Specification Highlights

Physical and Environmental Characteristics

Dimensions	12.68"Wx10"Hx4.4"D (322mmx254mmx112mm)
Weight	6.3Kg
Sealing	NEMA 4 / IP 54 Compatible
Operating Temperature	32° F to + 122° F (0° C to + 50° C)
Storage Temperature	-22° F to + 140° F (-20° C to + 60° C)
Humidity	5% - 95% non-condensing

Performance Characteristics

Display	Color Active Matrix 12.1" TFT LCD , SVGA (800 x 600) and XGA(1024x768) option with resistive touch panel
Display Brightness	300 NIT(Standard) 350 NIT for XGA(OPTION)
Processor	Intel Celeron M 1GHz
System Memory	512MB DDR up to 1GB
System Recovery	FirstWare Recover Pro License from Phoenix for Factory and User Defined Recovery on HDD
System Expansion	Mini PCI Slot(Standard), Compact Flash card Slot(Standard), 32bit bus Dual PCMCIA Slots (external access option)
Multi I/O	Power, Mouse, Keyboard (PS/2), Audio, Parallel, Serial (2), RJ-45 Ethernet, USB Ver 2.0(2)
Audio	Integrated stereo Jack (1), Mic Jack(1)

Network Characteristics

Wireless(option)	802.11 a/b/g through PCMCIA / MiniPCI interface, including external antenna
Wired	10/100 Base T Ethernet LAN on-board

Regulatory Approvals

FCC Class A (on going), CE (on going), RoHS compliant

Power Supply (Internal)

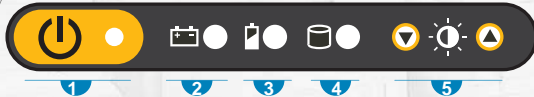
DC/DC Converter	8 - 60 volts (standard : Input/Output Isolation type) or 6 - 30 volts
Internal UPS	10 minutes (4000mAh) Option

Optional Performance Characteristic

Operating System / Software	Win 2000, Win XP HE, Win XP Pro, Win XP Embedded 2.5" 80G Hard Disk or higher, Compact Flash card(Win XP Embedded)
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Optional Accessories

External Power Supplies : AC/DC Adapter : 110/220 V - 12 Volts DC Output (100W) , Screen Blanking



1 Softshutdown power Switch (POWER LED)

2 UPS active indicator

3 UPS charging indicator

4 HDD activity indicator

5 LCD brightness control Switch

The New SmartStation is especially designed for vehicle mount systems operated in rough environments. Its powerful wireless capabilities with standard two external antennas, wider range of internal power supply will create extreme productivity for field operators.

