

2240X



Stay Productive

- 4000 mAh NiMH rechargeable battery pack provides 15 hours of continuous operation under typical environments.

Memory Storage for Critical Data

- 64 MB SDRAM and 128 MB or 256 MB nonvolatile NAND flash

Readable in All Types of Lighting

- 1/4 VGA color (TFT) touch screen display with LED front light

A Range of Accessories

- AA Battery PowerBoot Module
- Extended and Optical EndCaps
- Compact Flash Cards (GPS, Barcode Scanner, 802.11 or Bluetooth®)
- Serial Interface Cable

Added Memory and Peripherals

- Compact Flash Slots (one each Type I & Type II)



Enhance Mobile Productivity with the Toughest PDA Industry Wide

Count on DAP when portability, reliability and flexibility are top priorities. Weighing just seven ounces, this tough and ergonomic handheld PDA can be customized to suit different applications – providing in-field staff with a powerful tool that will enhance their on-site productivity. Now featured with Windows Mobile 6.0 Operating System, the 2240X PDA will allow you to utilize essential applications including Word, Excel, Calendar and many more. It provides the ultimate in ruggedness in all environments, since it is IP67 rated (sealed against immersion), and meets MIL-STD-810F standards for humidity, immersion, sand and dust, vibration, drops and altitude. Exceptionally lightweight, the 2240X is small enough to be held in one hand while entering data with the other.



Base Unit

Processor

- 200 MHz or 400 MHz Intel PXA255 Xscale processor

Operating System

- Windows® Mobile 6.0

Memory

- 64 MB high-speed SDRAM
- 22 MB reserved

Storage

Onboard non-volatile NAND flash

- 128 MB (200 MHz)
- 256 MB (400 MHz)
- 31 MB reserved

Display

240 x 320 pixel (1/4 VGA)

Sunlight-readable color TFT display

Touchscreen

Connectivity

Internal Bluetooth® Class 2 [Wireless Edition]

Internal 802.11b/g [Wireless Edition]

Graphics / Sound

Integrated speaker and microphone

Front-mounted for maximum clarity and volume

User Interface

Touch screen

Keyboard

- Easy-to-use keypad
- Input option for handwriting recognition

Ports

USB

Standard 9-pin (male) D-shell RS232 serial

1 each Type I and Type II CompactFlash slots

Environment

Temperature

- Operating: -22°F to +140°F (-30°C to +60°C)
- Storage: -40°F to +158°F (-40°C to +70°C)
- Temperature Shock: MIL-STD-810F, Method 503.4

Free-Fall Drop Resistance

- MIL-STD-810F, Method 516.5, Procedure IV
- 26 drops from 4 ft (1.22 m) onto plywood over concrete
- 6 additional drops at -22°F (-30°C)
- 6 additional drops at +140°F (+60°C)

Immersion, Rain and Humidity

- Humidity: MIL-STD-810F, Method 507.4
- Moisture: IP67, sealed against accidental immersion (1 m for 30 min.)
- MIL-STD-810F, Method 512.4, Procedure I
- Dust: IP67, MIL-STD-810F, Method 510.4, Procedure I

Vibration and Altitude

- Vibration: MIL-STD-810F, Method 514.5, Procedures I (Fig. 17) & II
- Altitude: MIL-STD-810F, Method 500.4, Procedures I, II & III
15,000 ft at +73°F (+23°C)

Power Supply

4000 mAh NiMH rechargeable pack

Full-shift of continuous room-temperature operation with default settings

Dimensions

6.50" (16.5 cm) x 3.75" (9.5 cm) x 1.75" (4.5 cm)

17 ounces (490 g) including rechargeable PowerBoot Module

Accessories

Rechargeable PowerBoot Module, Standard EndCap, AC charger, USB data cable, User's guide, Hand strap, Two stylus pens, Package of 2 screen protectors

Bundled / Available Software

Mobile Word, Excel, PowerPoint, Outlook, Internet Explorer
Contacts, Tasks, Notes, Calendar, Calculator
Windows® Media Player
Microsoft Pictures and Videos, ActiveSync, Outlook 2002
Online help
Terminal services client

Approvals

RoHS Compliant

Warranty

Manufacturer's warranty: 1 year parts and labor
Optional DAPCare warranty extension available

Optional Accessories

Serial interface cable
AA PowerBoot Module
Midsize EndCap • Optical EndCap
GPS
Barcode Scanners
Extended EndCap
12V vehicle charging cable

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