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# B Specifications

The following specifications are standard except where noted.

## **Display**

8.1-inch, 640 x 240, 64K color, liquid crystal display (LCD), with backlight, touch screen

## **CPU**

NEC Vr4121, 131-MHz processor, optimized for Windows CE

## **User Data Entry Methods**

- 78-key QWERTY keyboard with stylus
- 17.5 mm alpha key pitch
- Touch screen (input via stylus)

## **Random Access Memory (RAM)**

32 megabytes (MB); standard

## **Read-Only Memory (ROM)**

24 MB; replaceable

## **Speaker**

One built-in speaker

## **Infrared (IrDA) Communication**

- Baud rate — FIR 4 Mbps maximum
- Distance — 2 to 20 inches

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## Serial Interface


Baud rate — 115.2 Kbps maximum

## I/O Ports

- Serial port (Direct Cable connection)
- IrDA port
- VGA port (output)
- Earphone Microphone

## Modem

- Data — V. 90, 56 Kbps (AT command)
- Fax — 14.4 Kbps (Fax control command Class I)

 **Note:** Download speed is limited to 53 Kbps. Upload speed is limited to 33.6 Kbps. Actual speeds may vary depending upon line conditions.  
The built-in modem requires a compatible service provider.

## PC Card Slot

One Type I or Type II PC card slot

## Compact Flash Card Slot

One Type I or Type II Compact Flash card slot

## Power

- Main battery — one rechargeable Lithium-Ion (Li-Ion) battery pack (included). Battery life is as follows:
  - Approximately 10 hours under typical operating conditions.
  - Approximately 4.5 hours with modem use.

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— Approximately 5 hours using AA battery adapter.

- Memory backup — approximately 10 days (with depleted main battery) at ambient temperature of 73°F (23°C).

#### **Recharge Time**

- Use the AC adapter to recharge the MobilePro main battery.
- Recharging time is approximately 4.5 hours when the system is on or off.

#### **Accessories (ship with the system)**

- AC adapter – S1424-21A Listed Direct Plug-In Power Unit

— Input Voltage – 100 to 240V AC; 60Hz, 13W

— Output Voltage – 9V DC 1000 mA

- Rechargeable Lithium-Ion Battery Pack
- PC Connect (serial) Cable
- RJ-11 Telephone Cable
- VGA Cable
- Stylus

#### **Dimensions**

- 9.64 in. (w) x 5.16 in. (d) x 1.13 in. (h)
- 245 mm (w) x 131 mm (d) x 28.8 mm (h)

#### **Weight**

- 1.69 lb. (with battery)
- 770 g (with battery)

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### **Operating Environment**

- Temperature — 32° to 104°F (0° to 40°C)
- Humidity — 35% to 85% (No condensation)

### **Storage Environment**

- Temperature — 14° to 140°F (-10° to 60°C)
- Humidity — 35% to 85% (No condensation)

### **Available Options**

- AC Adapter (S1424-21A)
- PC Connect (serial) Cable (S1424-12S)
- VGA Cable(S1424-12V)
- Stylus Pack (S1424-17A)
- Carrying Case (S1424-30A)
- Deluxe Carrying Case (S1424-30A-D)
- Li-Ion Battery Pack (MC-BA9)
- Docking Cradle (MC-CR1)
- Earphone Microphone (MC-EM1)
- AA Battery Adapter (MC-BA10)
- Printer Cable (MC-RC3E)