

MobilePro™ 900c Handheld PC

The essential computing tool for your mobile workforce.

- 1.8 pound weight makes it truly portable
- Long battery provides extended computing
- Large, touch-type keyboard allows two handed typing
- Microsoft® Windows® CE .NET 4.2 operating system



Make your mobile workforce more productive than ever.

Handheld PCs have become an essential productivity tool, and now with the introduction of the NEC MobilePro™900c your mobile workforce will be as productive as ever. Weighing a mere 1.8 pounds, yet with the power to run real business applications, the MobilePro 900c enables your mobile force to work more efficiently in the field. With Microsoft® Windows® CE .NET operating system, the MobilePro 900c boasts richer multimedia and web capabilities, greater interoperability with PCs, servers, and other devices, and faster application performance – providing even more power, mobility, and connectivity.

THERE'S NO OTHER HANDHELD PC LIKE IT TODAY

The MobilePro 900c from NEC is in a class of its own. Its unique form factor boasts a large 8.1" HVGA color screen that's half the size of a notebook PC, with nine levels of backlighting to enable better presentations. It also has a large, touch-type keyboard so fingers actually have room to type¹. And, it still has a touch panel and stylus pen so your mobile workforce can capture signatures in the field. Yet with all these features, it's only 5.25" by 9.8" in size, and weighs only 1.8 pounds², making it extremely lightweight and portable.

With a powerful Intel® PXA255 processor, the MobilePro 900c has the muscle to run enterprise applications plus custom applications designed for your business. The MobilePro 900c is loaded with Microsoft® Windows® CE .NET 4.2 operating system and application suite, including Microsoft® Word, Excel, PowerPoint, and PDF integrated viewers. Plus, it has productivity tools and utilities that enable you to load your own applications into Flash ROM so they're permanently embedded in the system. With its improved USB functionality, the MobilePro 900c now has additional capabilities which allow users to connect several peripherals to the product, such as a full-size keyboard, a mouse, a CD/DVD drive, a USB memory key, and more. IT departments responsible for deploying MobilePro 900c units will appreciate integrated tools for asset management, as well as useable Flash ROM for

sending software patches and updates. Your mobile workforce will no longer be limited on the road – they'll have everything they need to conduct real business in the field.

IDEAL FOR FIELD ENTERPRISE USE

No matter what type of job your employees are doing on the road, the MobilePro 900c gives them the tools to do it more efficiently. It's ideal for anyone in healthcare, pharmaceuticals, professional services, public safety, sales force automation, or any other profession where power, mobility, and connectivity are a must.

Healthcare. With the MobilePro 900c, healthcare professionals can easily access patient data, make notes, and wirelessly send information to a database to share the information with other members of their team.

Pharmaceuticals. Sales teams in the pharmaceutical industry can now hit the road with a powerful tool for making presentations, taking orders, accessing email, and sharing data on clinical studies.

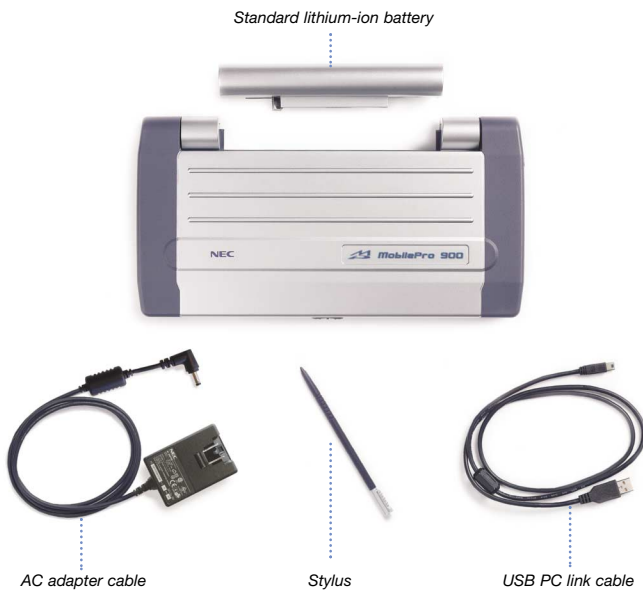
Public Safety. Law enforcement officials equipped with the MobilePro 900c will have critical database information at their fingertips, as well as connectivity necessary to transmit the latest information, ensuring promptness and accuracy when conducting critical operations in the field.

ENHANCED SYNCHRONIZATION

NEC also offers its MobilePro Synchronization System³, an innovative software platform with integrated synchronization capabilities. It enables your mobile workforce to gain instant access to travel itinerary information, contact details for meetings, and corporate information. Also, with automatic delivery of e-mail, the MobilePro Synchronization System allows users to save connecting time and to prioritize the information most important to them.



A/C adapter, and it also has an optional backup battery charger available, which allows you to charge another battery in a flash. Your mobile workforce will be able to work longer and more efficiently – not having to stop and change batteries as often, or wait for backup batteries to charge.



A TOTAL SOLUTION

The MobilePro 900c is the biggest thing to hit the handheld market in years. There's nothing else in its class that's as powerful or convenient. And, it's just part of the full suite of mobile solutions platforms available from NEC Solutions America— all of which are designed to help your work force stay connected and productive on the road.

EXTENDED BATTERY LIFE

The MobilePro 900c comes with a standard lithium-ion battery for extended computing power, providing up to 8 hours of battery life. An optional, larger battery is available, offering up to 16 hours of battery life⁴. Plus it has a coin backup battery, enabling batteries to be changed on the fly without losing any data. The unit charges rapidly using the



KEY ADVANTAGES

- Powerful processor enables your mobile workforce to conduct business more efficiently in the field
- Microsoft Windows CE .NET 4.2 operating system provides richer multimedia and Web browsing, plus greater interoperability with PCs, servers and other devices
- Large keyboard makes data entry easier
- Additional 32 MB of Flash ROM allows you to permanently embed your custom applications
- Optional lithium-ion battery provides up to 16 hours of extended computing
- Provides secure server-based e-mail and PIM synchronization
- At 1.8 pounds, it's incredibly lightweight and portable

MobilePro 900c Specifications

How to Buy

Contact your local NEC Solutions America reseller or sales representative at (888) 632-8701 for more information.

Processor

- Intel PXA255 processor at 400 MHz with Intel XScale™ technology

Memory

- 64MB of SDRAM standard (100 MHz)
- 64MB of Flash ROM (32MB + 32MB, NAND or NOR Flash type)⁵

Display

- 8.1-inch diagonal DSTN touch screen
- 64K colors
- 640 x 240 (half-VGA) resolution on display
- 9-level backlight control (software control)
- Up to 800 x 600 resolution on external analog monitor

Dimensions and Weight

- The following specifications are for the MobilePro 900c with the standard 2-cell main battery installed.
 - Width — 9.69 in. (246.22 mm)
 - Depth — 5.05 in. (128.18 mm)
 - Height — 1.19 in. (30.25 mm)
 - Weight — 1.8 lb. (830 grams)

User Data Entry Methods

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

Buttons and Switches

- Power button — On keyboard; power on/suspend switch
- Software reset switch — Software reset
- LCD close/off switch — Power on/suspend switch

LEDs

- Battery status (green/amber)
- Notification (alert) indicator (amber)

I/O Ports

- USB slave⁶
- USB host
- Serial port (Direct Cable connection)
- IrDA 1.1 FIR (4Mbps) port
- VGA port (output)
- Headphone, stereo minijack
- Modem port
- Power port (DC in)

Modem

- Data — V. 90, 56 Kbps (AT command)⁷
- Fax — 14.4 Kbps (Fax control command Class I)

Sound

- One built-in monaural speaker
- Stereo headphone, 3.5 mini jack
- Internal microphone

Infrared (IrDA) Communication

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

Serial Interface

- Baud rate — 115.2 Kbps maximum

Expansion

- One Type I/II PC Card slot
- One Type I/II CompactFlash card slot

Pre-installed Operating Systems

- Microsoft Windows CE.NET 4.2
- Microsoft Windows CE 3.0 Handheld/PC 2000

AC Adapter

- Input: 100 to 240 V ~ 0.6A
- Output: 12V === 2A

Batteries

- Standard main battery — One 2-cell rechargeable Li-Ion battery pack (included)
- Extended life main battery — One 4-cell rechargeable Li-Ion battery pack (optional)
- Backup battery — CR2032 battery (included)

Battery Life Estimates

- | | Standard | Large |
|---------------------|-------------|--------------|
| • Normal operation: | up to 8 hrs | up to 16 hrs |
| • In communication: | up to 4 hrs | up to 8 hrs |

Recharge Time

- Use the AC adapter to recharge the MobilePro main battery.
 - Recharging time — approximately 5 hours for the standard main battery when system power is off

Memory Backup

- Approximately 5 hours (with depleted main battery) at ambient temperature of 73°F (23°C).⁸

Accessories (included in box)

- Bridge battery CR2032
- AC adapter — MC-BA6 (US) listed direct plug-in power unit
- Rechargeable 2-cell lithium-Ion battery pack
- PC connect USB cable
- RJ-11 telephone cable
- Stylus pen

Software

NEC MobilePro 900c

- Microsoft CE.NET 4.2 operating system and application suite
- Microsoft Word, Excel, PowerPoint and PDF viewers
- Microsoft Internet Explorer 6.0 for Windows CE
- Microsoft Windows Media 9 Series
- Excel editor (custom developed by NECSAM)
- Calendar, Schedule, Tasks (custom developed by NECSAM)
- .NET Compact Framework
- BSQUARE bBackup (backup utility)
- BSQUARE bFAX (fax software)
- Citrix ICA Client (client side application for connecting to Citrix server)
- Phatware Netprofiler (connectivity to ISP)
- MobilePro Synchronization System

NEC MobilePro 900⁹

- Microsoft Handheld PC 2000 operating system and application suite⁹
- ANSYR PDF Viewer
- BSQUARE bBackup (backup utility)
- BSQUARE bFAX (fax software)
- Citrix ICA Client (client side application for connecting to Citrix server)
- Phatware Netprofiler (connectivity to ISP)
- Westtek Printer Drivers
- MobilePro Synchronization System

Optional Accessories

- AC Adapter (OP-MP9-ACADAPT)
- Standard Li-Ion Battery Pack, 2-cell (OP-MP9-BATTERY)
- Extended-Life Li-Ion Battery Pack, 4-cell (OP-MP9-EXTBATT)
- Single Battery Charger (OP-MP9-CHARGER)
- Auto Adapter (OP-MP9-AUTOADP)
- MobilePro Handheld Case (OP-MPHH-CASE)
- PC Connect Serial Cable (OP-MP9-LINKSER)
- Stylus Pen (OP-MP9-PEN)
- VGA Cable (S1424-12V)

Limited Warranty

- One-year parts and labor limited warranty¹⁰
- Concurrent one-year Express service at no extra charge
- Additional extended warranties available as options
 - MobilePro Extended Express Service 1 additional year (M9-0000-0730-0000)
 - MobilePro Extended Express Service 2 additional years (M9-0000-1095-0000)

¹ The MobilePro 900 keyboard is 92% the size of a standard notebook computer keyboard.

² Weight with standard lithium ion battery. Optional large battery weighs approximately .25 lbs more.

³ Requires purchase of server software from NEC Solutions America.

⁴ Actual battery life may vary, based on the applications, functions, and peripherals used, temperature, power management features, and other conditions. Battery life may decrease over time.

⁵ 32MB are reserved for operating system. The additional 32MB Flash ROM may be used to flash applications to field devices.

⁶ USB compatibility is dependent upon a number of factors. Not all USB devices will be compatible.

⁷ Download speed is limited to 33.6 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.

⁸ Battery life may vary depending on the condition of battery and usage environment.

⁹ NEC MobilePro 900c is also available with Microsoft Handheld PC 2000 operating system

¹⁰ For a free copy of the limited warranty, write to:
NEC Solutions (America), Inc.
ATTN: Warranty Dept.
10850 Gold Center Drive, Suite 200
Rancho Cordova, CA 95670.

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