

# HP iPAQ hw6900 Mobile Messenger



Your HP iPAQ works hard with its built-in phone, Wi-Fi, and e-mail solutions<sup>1</sup> and plays hard with its built-in GPS radio<sup>3</sup>, camera, and MP3 player.

The HP iPAQ Mobile Messenger provides all the essentials to keep your business running when you are away from the office phone, e-mail, and more secure access to business-critical information. At the same time, let your HP iPAQ keep life fun using GPS Navigation<sup>3</sup>, the HP Photosmart Camera, and Microsoft Windows Media Player 10 Mobile to enjoy your digital music and videos.

iTalk – Quad-band GSM/GPRS/EDGE technology delivers high quality mobile voice and data services with roaming capabilities across the world.<sup>1,2,4,5</sup>

- Place and receive phone calls using the device in handset mode, hands-free speakerphone mode, or using a wired or wireless headset.<sup>4</sup>

iConnect – A variety of integrated wireless<sup>1</sup> technologies, including GPRS/EDGE, Wi-Fi, IrDA, and Bluetooth, let you connect and communicate in and away from the office.

- GPRS/EDGE technologies provide broad high-speed data connectivity over the mobile phone network to use while you are away from work and home.<sup>1,2,4,5</sup>
- Integrated Wi-Fi (802.11b) enables high-speed data rates wherever you spend most of your time – at work, or at home, or at your favorite hotspot.<sup>1,2,4,5</sup>
- Integrated Bluetooth allows your HP iPAQ to wirelessly connect to other Bluetooth devices such as headsets, notebook computers, printers.<sup>1</sup>

iWork – Read and respond to e-mail using powerful e-mail and synchronization solutions that help maintain your businesses' security.

- The built-in keyboard is perfect for composing e-mail and instant messages faster and more accurately. And, it makes editing documents on-the-go possible.

- Receive email attachments that can be viewed, edited, and shared right from your HP iPAQ.<sup>1</sup>
- The HP iPAQ hw6900 is the ideal device for robust push e-mail supporting a variety of e-mail and messaging solutions, so you can choose the one that best meets your needs.<sup>1,2</sup>
- Windows Mobile Direct Push Technology and GoodLink (sold separately) enable full synchronization with Outlook® inbox, calendar, and contacts wirelessly over GSM/GPRS/EDGE or Wi-Fi so mobile users can remotely update appointments and other important information.

iFind – GPS Navigation gives you driving directions at your fingertips to get you where you want to go.<sup>3</sup>

- GPS navigation solutions include software and maps that are customized for your part of the world.<sup>3</sup>
- Combining the built-in GPS receiver and HP Photosmart Camera, you can attach a GPS location to photos as you capture them.

iCreate – With the built-in HP Photosmart Camera take a photo and share it wirelessly from your HP iPAQ.<sup>1</sup>

- 1.3 MP resolution provides ready-to-print photos.
- Capture moments with photos or recorded video clips.
- Share photos using e-mail, MMS, or your favorite photo sharing website.

iPlay – Your HP iPAQ keeps life fun.

- Windows Media Player 10 Mobile lets you download and enjoy MP3s and videos, as well as, access streaming audio, video and Internet radio.
- With HP Photosmart Mobile Software, use your HP iPAQ as a digital photo album that's always with you, to view and share your photos in high-quality color.
- Fill downtime with Solitaire or Bubble Breaker; or purchase other Windows Mobile game titles that match your interests.

iWORK. iPLAY. iPAQ. Do you?



## Specifications

Integrated wireless <sup>1, 2, 4, 5</sup>	Quad band GSM/GPRS/EDGE, WiFi (802.11b), Bluetooth® 1.2, IrDA infrared
Integrated GPS <sup>3, 6</sup>	High sensitivity GPS receiver with HP iPAQ Quick GPS Connection Utility
Operating system	Microsoft® Windows Mobile® 5.0 for Pocket PC, Phone Edition, with Messaging and Security Feature Pack Mobile versions of Microsoft Office software include (Word®, Excel®, PowerPoint® and Internet Explorer) Microsoft® Outlook™ 2002 for Pocket PC
Processor	Intel® PXA270 Processor 416 MHz <b>NOTE: Intel's processor numbering is not a measurement of higher performance</b>
Display	3.0" (75mm) Transflective TFT, 64K color with LED backlight, touch screen
HP Photosmart Camera (select models)	Built-in 1.3 MP camera, SXGA resolution, captures photos and video, includes an LED light and self-portrait mirror
Memory	User Available Up to 45 MB available for persistent user storage 64 MB SDRAM for running applications
Dimensions	4.65" x 2.8" x 0.71" (118mm x 71mm x 18mm)
Weight	6.33 oz (179.45 g) with battery; 5.28 oz (149.69 g) without battery
Indicators	Green/Amber LED – Charge and Notify Blue LED - Bluetooth and Wi-Fi
Power	Removable/Rechargeable 1200 mAh Lithium-Ion user replaceable battery Optional extended 1800 mAh Lithium-Ion battery available for purchase AC Power - AC Input: 100-240 Vac, 50/60 Hz, AC Input current: 0.2 Aac max Talk time: up to 4 hours, Standby time: up to 7 days <b>NOTE: Talk, standby, and usage times are approximate and depend on the network configuration, the usage pattern of an individual user, and the configuration of the handheld. Use of some internal wireless capabilities, backlight, and GPS will significantly decrease battery run time.</b>
Other interfaces	USB 1.1 Client, Serial RS232, Mini SD Slot supports 4-bit miniSD memory standard, IrDA (SIR)
Audio	Voice recording, built-in speakerphone, microphone, one 2.5 mm stereo headphone/microphone jack
HP exclusive applications	iPAQ Wireless; HP Profiles with Today Screen plug-in; Bluetooth Manager; Today Panel Lite; HP Photosmart Camera Software; HP Photosmart Mobile Software; HP Help and Support; HP QuickStart Tour; Modem Link, SIM Manager; Java™, Microsoft Pocket Streets 2006 <sup>3</sup> (NA), GPS Navigation powered by TomTom <sup>3</sup> (Europe); ; MapKing <sup>3</sup> (Asia); Whereis <sup>3</sup> (Australia); PaPaGO <sup>3</sup> (Taiwan); HP ProtectTools secured by CREDANT Technologies; Funk Odyssey, HP Photosmart Premier Software, HP Image Transfer, Real Player 10
Hardware Buttons/ Reset Buttons	Power button with press and hold functionality, 1 reset button, 2 soft key buttons, 1 voice record/camera button (dual function), 1 two-way up/down volume control button, 1 answer/send button, 1 end call button, 1 5-way navigation button, and built-in alphanumeric keyboard with LED backlight.
What's in the box	HP iPAQ hw6900 Mobile Messenger, lithium-ion 1200 mAh removable/rechargeable battery, removable flip cover, wired stereo headphones with 2.5mm jack, AC adapter, USB desktop synchronization cradle or USB/Serial synchronization cable, stylus, holster, Product Information Guide, HP iPAQ Getting Started CD.
Warranty	One-year parts and labor in most regions; 90 days technical support for software in most regions. Additional offers may vary by region.

<sup>1</sup> A standard GSM/GPRS/EDGE infrastructure, Wi-Fi, other Bluetooth-enabled devices, separately purchased equipment, and a service contract with a wireless airtime provider may be required for applicable wireless communication. GSM/GPRS/EDGE Wireless Internet access requires separately purchased Internet service contract. Check with service provider for availability and coverage in your area. Not all web content available. GPRS/EDGE may not be available in all networks. GPRS/EDGE data transmission speeds may vary based upon network capabilities and other conditions. Establishment and continuation of a GPRS/EDGE connection depends on network availability, provider support and signal strength.

<sup>2</sup> EDGE is a global standard for wireless wide-area data communication being rapidly deployed by GSM carriers worldwide. Actual download speeds may vary Coverage is subject to transmission limitations and terrain, system, capacity and other limitations. Not all features and service options are available in all areas.

<sup>3</sup> GPS Navigation software is included in select countries. Purchase of additional maps and/or software may be required to enable some features or allow navigation in certain areas. Availability of maps is limited. Map coverage may vary and is not guaranteed.

<sup>4</sup> Telephone service requires separately purchased contract with a telephone service provider with coverage in your service area. Additional fees may apply for some features, check with your service provider.

<sup>5</sup> Normal GSM Data Calls (CSD) are not basic GSM data services. These services may not be available via all operators and may require separate subscription. Maximum connection speed is used in defining the maximum speed. The GSM Operator may change the speed of the connection and reduce time slots at its discretion if the network is congested. These actions may cause lower total data rate than requested.

<sup>6</sup> While the GPS radio on your device is able to connect to the GPS satellites without enabling the Quick GPS Connection feature, it may take a few minutes longer and even up to five minutes to locate the satellites without using Quick GPS Connection. User required to enable Quick GPS Connection updates.

<sup>7</sup> Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use may require separately purchased Internet service contract.

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c00443295

February, 2006

