

# HP iPAQ hx2000 series Pocket PC



iPAQ hx2750



iPAQ hx2410 and hx2110

The versatile HP iPAQ hx2000 series Pocket PC offers optimal configurations of performance, connectivity, expandability and enhanced security to suit your business and personal needs.

Choice of configurations, manageability, common accessories and extended life cycles provide a better TCO for businesses. Three models with optimal configurations of processor, wireless radios, security solutions, memory size and battery size allow you to choose the right model for your needs and budget.

#### Wireless capabilities so you stay connected in and out of the office:

- Integrated Wi-Fi (802.11b) (on HP iPAQ Pocket PC models hx2410 and hx2750 only) enables high speed wireless access to the internet, email and corporate data solutions.<sup>1</sup> Connect at the office, home, or Wi-Fi hotspots at coffee shops, airports, hotels etc.<sup>4</sup>
- Integrated Bluetooth wireless technology for wireless communication with other Bluetooth devices.<sup>1</sup> Connect to the Internet to access your data via a Bluetooth enabled cellular phone.<sup>1,4,5,6</sup> Create personal networks for collaboration and information sharing. Print wirelessly to a Bluetooth equipped printer.<sup>1</sup>
- Serial IR provides an easy method of exchanging data between Serial IR enabled devices.

#### Enhanced security protection for your device and wireless connection:

- Biometric fingerprint reader protects your data by allowing you to easily authenticate yourself using your unique fingerprint, or a combination of a PIN and/or fingerprint. (HP iPAQ hx2750 model only).

- HP ProtectTools, secured by CREDANT Technologies, secures your device by using a PIN or password to control access, industry-standard encryption to protect stored data and fail-safe actions that occur automatically if your device is lost or stolen.<sup>7</sup>

- Full VPN and WEP enhanced security included in the Microsoft OS. A VPN provides enhanced security when accessing secured corporate information over the Internet.<sup>1,4</sup> WEP provides 64-bit and 128-bit encryption security for an authorised connection and data transfer when connected via Wi-Fi (802.11b).

#### Easy to carry means you can get more done on the go:

- Small enough to fit in almost any pocket or purse.
- Soft rubberized side grips for a comfortable feel and slip free grip.
- Plastic flip cover helps protect the display from damage.

Other key features and benefits include:

- iPAQ Backup safely backs-up your applications and data.
- Future ROM updates can be deployed with ease in a corporate environment, with no user intervention required to install.
- Stability and investment protection are assured via an extended 18-month product life cycle.

Unprecedented expandability to respond to all essential and unique user demands

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HP iPAQ Pocket PC features Windows Mobile™ software

Specifications	hx2750	hx2410	hx2110
<b>Integrated wireless</b> <sup>1,2,3,4</sup>	Wi-Fi (802.11b), Bluetooth, Serial IR		Bluetooth, Serial IR
<b>Operating system</b>	Microsoft® Windows Mobile™ 2003 Second Edition software for Pocket PC Pocket versions of Microsoft software are included (Outlook, Word, Excel and Internet Explorer for Pocket PC)		
<b>Processor</b>	Intel® PXA270 Processor 624 MHz*	Intel® PXA270 Processor 520 MHz	Intel® PXA270 Processor 312 MHz
	NOTE: Intel's processor numbering is not a measurement of higher performance		
<b>Memory</b>	256 MB total memory (128 MB ROM and 128 MB SDRAM)Up to 214 MB user available memory that includes 93 MB iPAQ File Store	128 MB total memory (64 MB ROM and 64 MB SDRAM)Up to 88 MB user available memory that includes 31 MB iPAQ File Store	128 MB total memory (64 MB ROM and 64 MB SDRAM)Up to 88 MB user available memory that includes 31 MB iPAQ File Store
<b>Security</b> <sup>5</sup>	Biometric fingerprint reader HP ProtectTools secured by CREDANT Technologies	HP ProtectTools secured by CREDANT Technologies	HP ProtectTools secured by CREDANT Technologies
<b>Display</b>	3.5" transfective TFT QVGA colour, 64K colours, LED backlight with power save mode; portrait and landscape mode		
<b>Dimensions</b>	4.71 x 3.01 x 0.65 in (119.4 x 76.6 x 16.3 mm)		
<b>Weight</b>	(5.8 oz) 164.4 g		
<b>Indicators</b>	LED 1 – Power	Solid amber LED (right) – battery in unit fully charged Flashing amber LED (right) – battery in unit is charging Flashing green LED (right) – event alarm/notification	
	LED 2 – Wireless	Flashing blue LED (left) – Wireless Radio enabled	
<b>Power</b>	Battery	Removable/Rechargeable 1440 mAh Lithium-Ion  Optional extended removable/rechargeable 2880 mAh Lithium-Ion battery available for purchase	Removable/Rechargeable 920 mAh Lithium-Ion  Optional extended removable/rechargeable 1440 mAh or 2880 mAh Lithium-Ion batteries available for purchase
	AC Power	AC Input: 100~240 Vac, 50/60 Hz, AC Input current: 0.3 A max; Output Voltage: 5Vdc (typical), Output Current: 2A (typical)	
	NOTE: Battery run time varies based on the usage pattern of an individual user and the configuration of the handheld. Use of some internal wireless capabilities and backlight will significantly decrease battery run time.		
<b>Expansion</b>	Integrated Compact Flash Type II (CF) and Secure Digital (SDIO) slot – Supports SD/MMC type standard, SDIO ready		
<b>Audio</b>	Integrated microphone, receiver, speaker and one 3.5 mm stereo headphone jack, MP3 stereo (through headphone jack)		
<b>HP exclusive applications</b> <sup>1,2,5,6</sup>	HP ProtectTools secured by CREDANT Technologies: secure your data and your device; Bluetooth Phone Manager: connect to a Bluetooth enabled phone and browse the Internet; iPAQ Wireless: manage wireless connections, HP Profiles: set and name profiles to be used at different times for different functions, such as ring type, volume, brightness and wireless settings; HP Mobile Printing: print to network and Bluetooth printers without any additional software; Bluetooth Manager: manage your Bluetooth connections and settings; iPAQ File Store: non-volatile storage in flash ROM; iPAQ Backup: Backup and restore your data to Main Memory, Memory Card or iPAQ File Store; iTask: launch and switch between tasks and application; HP Image Zone for Pocket PC: application to view images and create slide shows; Utilities: Self Test, iPAQ Audio, Power Status		
<b>Design features</b>	4 programmable application quick-launch buttons, 5-way navigation button, rechargeable/removable battery, touch-sensitive display for stylus or fingertip, voice record button, microphone and speaker; rubber sides for comfortable grip		
	Biometric fingerprint reader	Not Applicable	Not Applicable
<b>In the box</b>	HP iPAQ hx2000 series Pocket PC, removable/rechargeable Lithium-Ion battery, AC adapter, charger adapter, stylus, protective plastic flip cover, Getting Started Guide, HP iPAQ Pocket PC Companion CD, and How Do I...? Guide		
	USB desktop synchronization cradle	USB desktop synchronization cradle	USB synchronization cable
<b>Warranty</b>	One-year parts and labour in most regions (2110); Two-year parts and labour in most regions (2410/2750); 90 days technical support for software in most regions. Additional offers may vary by region.		

<sup>1</sup> A standard Wi-Fi infrastructure, other Bluetooth-enabled devices, separately purchased equipment, and a service contract with a wireless airtime provider may be required for applicable wireless communication. Wireless Internet use requires a separately purchased service contract. Check with service provider for availability and coverage in your area. Not all web content available.

<sup>2</sup> Wireless cards and options are available at additional costs

<sup>3</sup> Requires separately purchased third party enterprise management application and supporting IT infrastructure. ROM upgrades are available on an as needed basis

<sup>4</sup> Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.

<sup>5</sup> Requires Bluetooth enabled mobile, separately purchased wireless carrier/Internet service plan(s) and supporting IT infrastructure.

<sup>6</sup> Telephone service requires separately purchased contract with a telephone service provider with coverage in your service area.

<sup>7</sup> User must have HP Protect Tools features enabled.



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