
Compaq Tablet PC TC1000

Product overview

The ultramobile PC that adapts to the way you work



Featuring

- Microsoft Windows XP Tablet PC Edition
- Highly mobile 3.0 lb tablet PC
- Innovative mobile keyboard
- Innovative docking station
- Integrated Wireless
- External MultiBay

COMPAQ

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For more information, contact.....	4
Executive summary	5
Introduction.....	5
Powerful Windows PC	5
New definition of mobility and versatility.....	5
Simplicity of pen and paper	6
Key Features	7
Compaq Tablet PC TC1000 features	8
Powerful Windows PC.....	8
Microsoft Windows XP Tablet PC Edition.....	8
Long battery life	8
High-performance Transmeta Crusoe processors	8
Graphics.....	8
Storage.....	9
New definition of mobility and versatility.....	9
Innovative removable keyboard	9
Docking	9
Ultra-thin/light design	9
Wireless capabilities	9
Strength and durability.....	10
Simplicity of pen and paper.....	10
Additional features of the Tablet PC	11
Compaq Tablet PC Q menu.....	11
Display	11
Programmable command buttons	11
Pen and Digitizer	12
Expandable memory.....	12
External MultiBay	12
Commonality with Evo notebooks	12
Multimedia capabilities	13
USB Port.....	13
Solutions for the Tablet PC.....	13
Service and support	14
HP PC Lifecycle Solutions.....	14
Access on Demand	15
The HP Advantage	15
HP quality and reliability	16
HP compatibility/Industry standards.....	16
Microsoft Certification	17
Conclusion.....	17
Notice	17
Appendix	18
Display solutions.....	18

Common MultiBay devices..... 18
Security 18
Common power options 18
Other common accessories 18
Notice 19

For more information, contact _____

For more information about the Compaq Tablet PC TC1000 or any other HP product, contact your HP Authorized Reseller or visit these online locations to learn more about HP products, services, and support:

HP Home Page	www.hp.com/products/notebooks
HP Intelligent Manageability	www.hp.com/im
HP Services	www.hp.com/services
HP Support	www.hp.com/support
HP Information	http://www.hp.com/comments.html

Executive summary

Introduction

The new Compaq Tablet PC TC1000 is the first PC that is versatile enough to adapt to your working style, all with the power and productivity of a Windows PC.

As a full-function PC, it delivers performance and compatibility with an innovative form factor offering unprecedented mobility and versatility. It also simplifies your computing needs with the added convenience of handwriting. The Compaq Tablet PC TC1000. It'll change the way you think about computers.

Powerful Windows PC

The Compaq Tablet PC TC1000 is a full-function PC that delivers performance and compatibility in a fast-paced business environment.

- Utilizes the power of Microsoft Windows XP Tablet PC Edition, a superset of Windows XP Professional – 100% Windows compatible.
- Good performance, large storage capacity, fast access to local files and applications.

New definition of mobility and versatility

The Compaq Tablet PC TC1000 is an innovative form factor offering unprecedented mobility and versatility for today's computing needs.

- Removable keyboard to change with the flip of a switch from tablet mode to notebook PC mode
- Integrated wireless LAN maximizes mobility your in business settings
- Communicate discreetly within and beyond the meeting room
- Innovative, flexible docking system to quickly expand usability and does not require synchronization
- Compaq Tablet PC TC1000 weighs just 3.0 pounds.

Simplicity of pen and paper _____

The Compaq Tablet PC TC1000 offers simplified computing by adding the convenience of handwriting.

Write the way you naturally write

- Write and store information as “digital ink” – it’s just like paper, only better
- Draw pictures or sketch
- Accommodate your work style – portrait or landscape
- Use ink-to-text utility with any Windows application

Mark up documents with handwritten comments

- Annotate documents within applications supporting digital ink
- Store annotations and send to others
- Take notes and view files or web pages
- Communicate quickly and discretely with others using digital ink

Key Features

Compaq Tablet PC TC1000	
Processor	Transmeta Crusoe TM5800 1 GHz
Memory	256 MB DDR RAM (minimum), 768 MB SDRAM maximum 133-MHz SDRAM, 1 open SODIMM slots on motherboard
SMART hard drives	9.5-mm SMART hard drive, 30, 40 GB 4200 rpm, 60 GB 5400 rpm
Cache	512 KB integrated cache
Architecture	PCI
Diskette drive	Optional 1.44 MB, available with External MultiBay
PC Card	One Type II PC card slot
Compact Flash	One compact flash slot
Audio	Compaq Premier*Sound™, two integrated speakers, support for stereo headsets, support for mono headsets
Graphics	NVIDIA GeForce2 Go 100 graphics controller with 16-MB SDRAM
Display	10.4-inch XGA TFT wide angle viewing film, hard tempered glass covering
Communications	Integrated Type III MiniPCI 56K (V.92) modem and 10/100 NIC
Battery	6-cell Lithium-Ion technology, bridge battery for fast battery swapping while in standby mode
AC adapter	65 W Support for internal Lithium-ion batteries in the system bridge battery
Ports/connectors	Two (2) USB 2.0, RJ-45 (NIC), RJ-11 (Modem), VGA Internal 802.11b wireless networking
Input	Active Pen 95% keyboard and pointstick Convenient like a laptop or as a tablet, and able to detach from Tablet
MultiBay	Optional External MultiBay ¹ providing access to common MultiBay drives with notebooks offered by HP, such as DVD, CDRW or DVD-CDRW
Dimensions	10.8 x 8.5 x .8 inches / 27.4 x 21.6 x 2.0 cm (D x W x H)
Weight (min.)	3.0lbs/1.4kg Tablet PC only, 4.0lbs/1.8kg Tablet PC with keyboard
Security features	Power-On password DriveLock Compaq Security Lock Slot
Operating system	Microsoft Windows XP Tablet PC Edition
Optional Docking solutions	Compaq Tablet PC Docking Station

Note: Exact products and specifications shown may vary by geographic region and are subject to change.

¹ MultiBay battery is not supported in the External MultiBay

Compaq Tablet PC TC1000 features

The Compaq Tablet PC TC1000 allows you to experience a new level of productivity and mobility by bringing handwriting and computing together in an innovative, highly mobile and extremely versatile design. This powerful all new way of computing allows for seamless mobility between different environments. It is the next-generation of computing – a full-function PC with ultramobile design that incorporates the simplicity of handwriting.

Powerful Windows PC

The Compaq Tablet PC TC1000 is a full-function PC delivering performance and compatibility in a fast-paced business environment.

Microsoft Windows XP Tablet PC Edition

A powerful new operating system, Microsoft Windows XP Tablet PC Edition is a superset of Microsoft Windows XP Professional. It has leveraged the depth and breadth of Windows XP Professional, the best enterprise client operating system and includes many platform enhancements such as direct pen input, inking, speech, and the tablet PC form factor. All of these features add up to benefit you. For example, existing applications will function on the tablet PC just as they function on other PCs running Windows XP Professional.

Long battery life

The Compaq Tablet PC TC1000 is designed with standard PC components offering great performance and long battery life. A bridge battery allows for fast battery swapping.

High-performance Transmeta Crusoe processors

The Compaq Tablet PC TC1000 is equipped with the Transmeta Crusoe TM5800 1.0 GHz processor and 512 KB of integrated cache to maximize performance. This high performance processor combined with its code morphing software will handle your most intense tasks while at your desk as well as providing the best balance of performance and battery life when AC power is not available.

Graphics

The Compaq Tablet PC TC1000 graphics is powered by a NVIDIA GeForce2 Go 100 graphics controller with 16 MB SDRAM dedicated to graphics. This component provides rich graphics to support your daily business tasks and other applications that require a more rich support for graphics.

Storage

The Compaq Tablet PC TC1000 offers a 30-GB SMART hard drive as standard for storing email, engineering drawings and copious notes. Hard drives of larger sizes are available up to 60 GB.

New definition of mobility and versatility

Innovative removable keyboard

The innovative mobile keyboard neatly fits beneath the system, swings open for easy access, or can be completely removed. With a nearly full-sized keyboard layout and point stick, it is also comfortable. The Compaq Tablet PC TC1000 keyboard allows you to smoothly transition from tablet usage to notebook PC usage.

Docking

The docking station was designed to enhance your experience with the Compaq Tablet PC TC1000. You can extend the functionality of the tablet by adding a full-function monitor, mouse, keyboard, and MultiBay options. It is also the first of its kind to allow you to “hot dock” and effectively utilize a dual monitor in fast paced mobile business. The Compaq Tablet PC TC 1000 and docking station offer customizable intelligent recognition. This feature recognizes the need to transition from portrait to landscape merely by physically turning the unit. Furthermore, it can launch applications when moved from display mode to note-taking mode in the docking station or any other customizable configuration you require. It also extends the desktop (dual monitor) in the docking station, allowing you to simultaneously access different applications at the same time. The Compaq Tablet PC TC1000 can be utilized as a monitor itself. All these features allow you to work your way.

Ultra-thin/light design

The Compaq Tablet PC TC1000, at 0.8-inch thin and weighing just 3.0 pounds, is one of the lightest, most portable computers in the industry. No other ultramobile tablet packs the same quality and features into such a compact design. Its size and lightweight form factor make it small enough to fit securely into any laptop carrying case.

Wireless capabilities

The Compaq Tablet PC TC1000 offers you the latest in wireless compatibility. It has integrated antennas to avoid damage and maximize design throughput; based on standard MiniPCI technology, PC cards and compact flash technology. The integrated antennas connect you to a wireless network through Bluetooth or 802.11b technology and provides you with a dependable route to your information.

The Compaq Tablet PC TC1000 can also connect to a wireless network using the HP WL110 11 Mbps Wireless LAN PC Card. Together, the availability of integrated wireless LAN, optional PC card and optional Compact Flash gives you the freedom to roam while staying connected to the enterprise LAN.

Strength and durability

The Compaq Tablet PC TC1000 outer shell is a combination of magnesium alloy, engineering grade polycarbonate polymer, and shock resistant glass to bezel mounting. Magnesium alloy is twenty times stronger than plastic significantly reducing the likelihood of damage to the display if dropped. These materials allow it to achieve its sleek lightweight design that is durable enough to stand up to daily use.

Simplicity of pen and paper

The Compaq Tablet PC TC1000 provides you with the best of both worlds, it allows you to access it as a full function PC in a conventional manner as well as being able to interface with it as if it were a piece of intelligent paper.

- Take natural-looking handwritten notes using the new MS Journal application, which comes standard with Windows XP.
 - Write and store information as “digital ink” — it’s just like paper.
 - Bring note taking to a higher level — format with different attributes including colors, bold and italics.
 - Search handwritten notes using keywords to quickly locate information.
 - Draw pictures or sketch.
- No more lost pieces of paper with 30 GB or more of disk space, all your notes are stored safely in one place.
- Copy your notes as ink or as text and paste them into email, documents, and presentations. The flexibility of digital ink is limitless as more and more applications become ink-aware.
- Communicate quickly and discretely with others using digital ink. Whether taking notes or composing email, the pen interface is as convenient and discreet as writing in a standard notebook.
- When you annotate documents within applications supporting digital ink, you can store your comments for your own records and send a copy others.
- Renaming files, filling out forms? No problem. The Compaq Tablet PC TC1000 input panel offers you the flexibility of onscreen keyboard and handwriting recognition. It also supports character recognition and speech recognition.

Additional features of the Tablet PC

Compaq Tablet PC Q menu

The Tablet PC Q menu is a quick access menu for common functions traditionally available with a standard notebook PC and now including the Tablet PC functions. These functions include: display brightness adjustment and internal wireless on/off control, or send video to a projector. Also, the Q menu allows for quick access to rotate the display or even launch a custom application. The Q menu is fully customizable to add your favorite actions.

Display

The Compaq Tablet PC TC1000 is uniquely designed to accommodate a large display in an easy-to-hold, mobile tablet PC form factor. It is designed to be a durable writing surface, and convenient for reading, while being extremely mobile. The 10.4-inch XGA TFT display is ideal for viewing high-resolution graphics. It features wide viewing angle film and cover glass. The wide viewing angle film increases the ease of viewing at a variety of angles, especially when handwriting. The cover glass is a strengthened glass that resists impacts and is designed to reduce scratches even with repetitive pen tasks. The glass is easily cleaned with standard glass cleaners.

Programmable command buttons

The command controls enable you to enter commands usually entered with keyboard while you are using the tablet PC without an optional keyboard. The command controls can also be used while you are using the pen or the mobile keyboard.

The pen-activated controls are available anytime you are using your pen. Three are available and are fully programmed with a variety functions. The initial programming includes commands for rotating the screen from portrait to landscape, launching MS Journal, and launching MS Tablet PC input panel.

Activate additional controls with the touch of a finger. Four of the side button controls are fully programmable. The controls include:

- A Jog dial – Enter commands and scroll windows upward or downward like a cursor or like page up and page down.
- Three programmable buttons with default programming as Q menu launch, Tab keyboard command and Escape keyboard commands.
- Two additional buttons offer specific launch features:
 - Windows security button – when in Windows, functions like the ctrl+alt+delete command on a standard keyboard.
 - Email launch button – launches the default personal information manager.

Pen and Digitizer _____

The pen and digitizer are both highly optimized for handwriting and using Windows XP. The high resolution of the digitizer, high resolution of the display and the high sampling rate all combine to produce handwriting with clean, smooth lines that actually resembles your own distinctive handwriting. To further enhance the ease of writing, the pen was designed to look and feel like a true writing instrument. Finally, to more closely mimic your writing on paper, you can rest your hands and palms on the glass while writing. When combined, these features provide a true representation of your handwriting.

Expandable memory _____

To easily support the latest high-performance business applications, the Compaq Tablet PC TC1000 ships standard with 256 MB high-performance 266 MHz DDR RAM. With additional modules of 128 MB, 256 MB and 512 MB 133 MHz SDRAM memory modules, total memory can be increased to 768 MB.

External MultiBay _____

The optional External MultiBay is a low-cost and lightweight solution. Weighing just 1.3 pounds with an optical drive installed, the External MultiBay fits easily into a carrying case for convenient access to your MultiBay devices wherever you are. Unlike other external drive solutions, the External MultiBay is powered directly from the tablet reducing the number of cables and connections needed, providing you with a less cluttered work area. ²

Commonality with Evo notebooks _____

If you are an IT professional who often purchases large quantities of desktop and notebook computers that must be integrated and work together across enterprise networks, the commonality and compatibility of the Compaq Tablet PC TC1000 with Evo notebooks will make your life a lot easier.

Common MultiBay support

The MultiBay, common to most Evo notebooks and some Evo desktops, offers you extended configuration flexibility, thereby decreasing your total cost of ownership. Devices such as DVD/CD-RW combo, CD, DVD, CD-RW, additional hard drive, or diskette drive will fit in the MultiBay. The Compaq Tablet PC TC1000 provides support for MultiBay through the External MultiBay or Docking Station.

² MultiBay batteries are not supported in the External MultiBay.

Common power solutions

The Compaq Tablet PC TC1000 offers a variety of power solutions for the highly-mobile professional, featuring a versatile DC power port that connects to a variety of sources whether on the road or in the office. A common 65-watt AC adapter is provided as a reliable power source for the unit or charging the batteries. Other power options available include the aircraft power adapter¹ and automobile power/adaptor charger accessories, which are also common across the Evo notebook series. More information on these optional accessories is included in the Appendix at the end of this document.

Other common accessories

A full line of additional common accessories for Evo notebooks is available, including but not limited to, carrying cases, PC cards, monitors and memory. More information on these optional accessories is included in the Appendix at the end of this document.

Multimedia capabilities

The Compaq Tablet PC TC1000 excels in visual, graphics, and audio quality to meet the presentation and performance needs that you require whether you are in the conference room, or at a meeting. Performance features include:

- Optimal display resolutions. Featuring a 10.4 inch TFT display with a resolution of 1024 x 768 and 16 MB of dedicated Video RAM, the Compaq Tablet PC TC1000 doesn't skimp on imaging, presentation, or application viewing quality.
- Audio. The Compaq Tablet PC TC1000 is capable of high-quality audio with integrated 16-bit Sound Blaster Pro-compatible stereo audio. It comes equipped with two speakers for incredible sound and a variety jacks for headsets and microphones. An additional jack is compatible with industry standard mobile phone headsets.

USB Port

The Compaq Tablet PC TC1000 has two USB version 2.0 ports — the latest USB interface standard — which is up to 40 times faster than USB 1.1. The plug-and-play and hot-swapping compatible USB version 2.0 provides additional bandwidth for multimedia and storage applications. With full backward compatibility to USB 1.1 devices, USB 2.0 provides investment protection ensuring compatibility of USB 1.1 devices with the next generation of high-speed, USB 2.0 peripherals.

Solutions for the Tablet PC

HP is bringing the Compaq Tablet PC TC1000 to market with a set of complete solutions by partnering with independent software vendors (ISV's), solution providers, software consultants, system integrators, and of course our own HP consulting services. We have an established developer program that provides the following services worldwide to support our various partners:

¹ Prevents battery charging while connected in accordance with FAA regulations

- Technical support
- Special discounts
- Marketing programs
- Participation in training and events.

The first wave of solutions will focus on information worker productivity, mobile office solutions, engineering and design solutions, healthcare solutions, pharmaceutical solutions and solutions targeted to the higher education market.

For information on the HP developer program for the Compaq Tablet PC TC1000 please go to www.hp.com/dspp

Service and support

The Compaq Tablet PC TC1000 is protected under the industry-leading HP support umbrella known as HP Services. HP and its partners provide more than 100,000 sales and authorized service locations worldwide, with trained professionals ready to give you an unparalleled depth of service and support at the local level.

HP service and support options run the gamut, from supplying you with the tools to handle everything in-house to complete turn-key integration, configuration, migration, certification testing, and image loading. HP personnel can perform Service and support on-site or before your shipment even leaves the factory. The generous support umbrella includes:

- One, two or three-year worldwide warranty, depending on region. Covers all parts and labor for one, two, or three years and may be upgraded to include on-site service. Warranty period varies by region.
- System recovery CD. System and Application recovery CD. Standard with the Compaq Tablet PC TC1000, this CD completely restores the original hard drive contents in case of system crash or restores individual HP value-add software applications and drivers
- Award-winning technical support. Award-winning technical support is available by phone or from HP's Internet service and support site, which operates 24x7 year-round.
- Software quick support. This special service provides an exclusive 800 number specifically designed for small- and medium-sized businesses that have software problems and questions.

HP PC Lifecycle Solutions

The Compaq Tablet PC TC1000 Series is also supported under HP's PC Lifecycle Solutions program, delivering a broad selection of tools, information, and services that help you manage your PC lifecycle strategy. Along with PC Lifecycle Solutions, you also get the benefit of a single point of accountability, and a flexibility to choose the program and level of support most appropriate to your environment. PC Lifecycle Solutions cover the key areas of:

- Planning. Including TCO assessment, availability review, network design, product selection, roadmap review, acquisition financing, proof-of-concept evaluation, and PC certification testing

- Deployment. HP can assist your deployment with PC custom configuration, lease process integration, and hardware, software and intranet installation and startup.
- Management. HP can manage the day-to-day tasks such as custom help desk management, financial asset tracking, change control and notification, and hardware maintenance and application support.
- Transition. With lease-based reclamation and disposal, computer asset recovery, and lease-based technology refresh, we can help you take advantage of the latest PC technologies.

For more information on HP PC Lifecycle Solutions, visit the informational website at the following Internet location: www.hp.com/solutions/pcsolutions/

Access on Demand

HP Access on Demand provides complete solutions for procuring, managing, deploying and supporting desktop and mobile devices for large enterprises. For a monthly fee, organizations get the latest technology plus an array of lifecycle services, customized to their needs. Available in packaged and custom version, Access on Demand provides cost effective access to award winning technology and services. For more information, please visit: <http://www.hp.com/cod/index.html>

The HP Advantage

Along with the Compaq Tablet PC TC1000, you get more than just a well-designed notebook PC solution. You also get all the advantages that come from doing business with HP.

HP quality and reliability

HP prides itself on a reputation for industry-standard best-of-breed products – and the Compaq Tablet PC TC1000 Series is a testament to that reputation. Our quality and reliability reduces maintenance, repair and support costs throughout the PC lifecycle and result in a higher residual value for HP PCs than any other PC brand. Here's how HP builds quality into every Compaq Tablet PC TC1000.

- Customer feedback. The Compaq Tablet PC TC1000 is a direct result of extensive customer feedback, including focus groups, trade shows, customer visits, support calls, human factors studies and surveys of thousands of Evo users.
- Testing. Over 20 separate teams within HP ensure reliability and long life by testing every model with hundreds of third-party devices in a variety of networked environments, simulating years of real-world stress. We systematically push Tablet PC models past reasonable limits to make sure they will breeze through even the toughest workplace conditions. In addition to the same level of quality and reliability control that HP notebooks have, Compaq Tablet PC TC1000 is subjected to additional criteria such as thermals and drop testing, because it is expected to perform in more mobile environments and be held in new ways.
- Factory audits. Before leaving the factory, each Tablet PC unit passes a daunting examination, to ensure zero defects and guarantee that it runs flawlessly, right out of the box.
- Engineering excellence. HP quality does not stop at the factory door. Our service and engineering teams continue to support each unit throughout its lifecycle. The award-winning HP call center quickly resolves most issues on the first call.

HP compatibility/Industry standards

Due to our long-standing industry partnerships with Microsoft and many other industry leaders, the Compaq Tablet PC TC1000 is guaranteed for maximum compatibility in any enterprise application. HP products are extensively tested for compatibility in environments simulating real-world conditions with hundreds of leading hardware components and software products, including all the major operating systems and networking environments. The Compaq Tablet PC TC1000 is Microsoft-certified to run the Microsoft Windows XP Tablet PC operating system

HP products are built around industry standards. HP serves as a major driver or participant in most of the industry's leading standards-setting organizations. This ensures HP products and technologies will continue to provide solutions that maximize interoperability and upgradeability throughout every major technological revolution.

Microsoft Certification

Compaq Tablet PC TC1000 is PC2001 compliant and ACPI hardware ready, thereby providing optimization for current and future applications and operating systems. PC2001, a guide for PCs designed in 2001 and 2002, is co-authored by Intel and Microsoft with aid from other industry vendors and covers the PC system, bus, and devices. ACPI is designed to provide a comprehensive, system-wide approach to system and device power control.

Conclusion

The Compaq Tablet PC TC1000 combines the power of a traditional full-function mobile PC with the convenience of handwriting. It offers unprecedented flexibility to adapt to the way you work. It is also backed by the HP reputation for innovation, quality, reliability and compatibility. For more product details and availability, check with your HP Account Manager or an Authorized HP reseller.

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Appendix ---

Display solutions ---

A complete, award-winning line of flat panel and CRT monitors

Common MultiBay devices ---

- MultiBay DVD/CD-RW combo drive
- MultiBay CD-RW drive
- MultiBay DVD
- MultiBay CD
- MultiBay hard drive

For complete detail visit http://www.hp.com/products/portables/common_options.html

Security ---

Innovative solutions for security with SmartCard Reader and Biometrics Fingerprint Reader.

- Security Cable Lock
- PC Card SMART Card Reader
- Biometrics PC Card

Common power options ---

Increase flexibility and mobility with common power options

- AC adapter
- Auto charger
- Aircraft adapter
- External battery charger
- Common power cord

Other common accessories ---

- Memory
 - Mini PCI communication accessories
 - Removable storage
 - 1-GB IBM microdrive
 - USB Disk-on-Key
 - Carrying cases
 - Video projector
-

- PC cards
- Input devices

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