

# LifeBook® P1620 Notebook

*With its feather-light weight, innovative bi-directional hinge, and versatile touch screen display, the LifeBook® P1620 notebook is one of the most compelling mobile computing products on the market today. This ultra-portable tablet computer offers the power and convenience of a notebook with the unique versatility to handle special-purpose applications that are best suited for a slate tablet.*

## BENEFITS

### Versatile Design

The LifeBook P1620 notebook is one of the most versatile mobile computing products ever designed for the highly mobile professional. Its compact size, extreme light weight (just over two pounds), innovative touch screen technology, and ability to easily convert from a standard notebook to a slate tablet makes it a "must-have" for on-the-go computing. You can effortlessly transform a standard notebook into a slate tablet configuration by rotating and folding down the screen. Navigate through forms-based or menu-driven applications with the included stylus. For entering data using the keyboard, simply rotate the screen and tilt it up into a notebook configuration.

### Boundless Connectivity

Being able to conduct business in real time is crucial for maximum productivity. You need to have access to business-critical resources at all times regardless of your geographical location. The LifeBook P1620 notebook lets you access your office network or the Internet with ease. The optional Intel® Wireless WiFi Link 4965AG supports the popular Intel Centrino® processor technology with seamless connection to standard access points at up to 54 Mbps transfer rate.

The Atheros Super AG® Wireless LAN (802.11a/b/g) allows ultra-fast transfer rates of up to 108 Mbps if coupled with a Super AG-enabled access point/router. The LifeBook P1620 notebook gives you all the options you need to stay connected. With excellent connectivity and data transfer rates, the built-in diversity antenna lets you take full advantage of being wireless.

### Mobile Performance

With its high-performance, yet energy-efficient Intel® Core™ 2 Duo Processor Ultra Low Voltage U7600, and the full power and enhanced functionality of Genuine Windows Vista® Business Edition, Genuine Windows® XP Professional or Tablet PC Edition, the LifeBook P1620 notebook delivers big when it comes to mobile productivity in a small package.

## No Compromises

Just because it's light and compact doesn't mean that it's saddled with compromises. In fact, the LifeBook P1620 notebook has more features and functionality than most full-sized mobile devices. Larger devices are generally too heavy and bulky for practical, on-your-feet computing. Most small PDA-type devices also come with PDA-type compromises; not so with the LifeBook P1620 notebook. You get the best of both worlds—extraordinary portability, a touch screen display, keyboard/pen driven input, full Windows operating system, ample processing power, long battery life<sup>1</sup>, integrated fingerprint biometrics, and industry standard ports/card slots like PCMCIA and Secure Digital. For a complete desktop work space, the Fujitsu Port Replicator allows for quick and easy docking and undocking to all your desktop peripherals with the push of a single lever. Ideal for the office and the home, it allows for true drop-and-dock desktop convenience.

### Quality and Reliability

The close integration of Fujitsu design, manufacturing, and service creates some of the highest quality products offered in the PC market. In a time when most PCs are assembled by third-party vendors, Fujitsu takes pride in its own world-class design and manufacturing capabilities.



## OVERVIEW

- Lightweight, convertible form factor with bi-directional hinge
- Intel® Core™ 2 Duo Ultra Low Voltage processor for great performance, productivity and battery life
- Bright 8.9-inch WXGA touchscreen display with a high contrast ratio and exceptional viewing angle
- Built-in PC Card slot, fingerprint sensor and digital microphone for enhanced productivity
- Magnesium-alloy casing for extra durability and protection
- Advanced security with Fujitsu Portshutter data-leak-prevention software

<b>Operating Systems</b>	Genuine Windows Vista® Business Edition, Genuine Windows® XP Tablet PC Edition 2005, or Genuine Windows® XP Professional.
<b>Software</b>	EverNote® Plus, DialKeys, Fujitsu ShockSensor Utility, Fujitsu Portshutter, Fujitsu HotKey Utility, Norton Internet Security 2007 (90-Day Trial*), LifeBook Security/Application Panel, Fujitsu Driver Update Utility, Intellisonic Audio Utility, TPM Utility CD, OmniPass Fingerprint Authentication Utility
<b>Optional Software</b>	Depending upon your system's configuration, you may also receive: OneNote® 2003, ritePen, Bluetooth utility.

## Key Specifications

<b>Processor</b>	Intel® Core™ 2 Duo Processor Ultra Low Voltage U7600 (1.20 GHz, 2 MB L2 cache, 533 MHz FSB).	
<b>Chipset</b>	Intel® 945GMS chipset.	
<b>Memory</b>	One Micro-DIMM slot; min. 512 MB; max. 2 GB DDR2 SDRAM	
<b>Digitizer</b>	Resistive (Passive).	
<b>Display</b>	<b>LCD</b>	8.9" WXGA touch screen display.
	<b>Video Controller</b>	Intel® Graphics Media Accelerator 950; Dynamic Video Memory Technology (DVMT) responds to application requirements and efficiently allocates the proper amount of system memory (up to 128 MB) for optimal graphics and system performance.
	<b>Maximum Resolution</b>	Internal display (max.): 1280 x 768, 16M colours. External monitor display: 1600 x 1200, 16M colours. Simultaneous display resolution: 1280 x 1024, 16M colours.
<b>Hard Drive<sup>3</sup></b>	40 GB, 60 GB, 80, or 100 GB (4200 rpm), P-ATA 100; Shock-mounted. Fujitsu Shock Sensor hard drive protection system; or 32 GB Flash-Based Solid State Drive.	
<b>Audio</b>	Realtek ALC262. Stereo and headphone/line-out jack. Microphone/line-in jack. Internal digital microphone.	
<b>Communication</b>	Multinational <sup>3</sup> 56K <sup>4</sup> V.90 modem. Gigabit (10/100/1000) Ethernet LAN.	
<b>Wireless Communication</b>	<b>Wireless LAN</b>	Choice of Intel® Wireless WiFi Link 4965AG (Tri-mode 802.11a/b/g) or Atheros Super AG® Wireless LAN (802.11a/b/g).
	<b>Bluetooth™</b>	Optional Bluetooth (V2.0) Personal Area Network (PAN) for file transfer and data synchronization with other Bluetooth devices.
<b>User Interface</b>	StickPoint by ALPS®. 82-key keyboard with 16 mm key pitch; 2 mm key stroke.	
<b>Ports</b>	Two USB 2.0, External monitor, Modem (RJ-11), Ethernet (RJ-45), Docking connector.	
<b>Card Slots</b>	One PCMCIA card slot (Type I/II card). One Secure Digital (SD) Card slot.	
<b>Security</b>	Integrated fingerprint sensor. Smart Card ready (via PCMCIA card slot; third-party software and Smart Card holder required). Embedded Trusted Platform Module (TPM) 1.2. Two-level hard drive and BIOS password protection. Computrace BIOS Persistence Module <sup>5</sup> . Security lock slot.	
	<b>Standard Battery</b>	Lithium ion (3-cell, 10.8V, 2600 mAh, 28 WHr).
	<b>High-Capacity Battery</b>	Lithium ion (6-cell, 10.8V, 5200 mAh, 56 WHr).
	<b>AC Adapter</b>	Autosensing dual voltage support, 100-240V AC supplying 16V DC, 3.75A.
<b>Dimensions/Weight</b>	<b>With Standard Battery</b>	232 x 167 x 35 mm (9.13" x 6.57" x 1.36"). Approximately 1.0 kg (2.2 lbs).
	<b>With High-Capacity Battery</b>	232 x 186 x 35 mm (9.13" x 7.32" x 1.36"). Approximately 1.1 kg (2.5 lbs).
<b>Operating Temperature</b>	5°C to 35°C (41°F to 95°F), ambient temperature. 20% to 85% relative humidity, non-condensing.	
<b>Non-operating Temperature</b>	-15°C to 60°C (5°F to 140°F). 8% to 85% relative humidity, non-condensing.	
<b>Key Accessories</b>	For a full list of accessories, visit <a href="http://www.fujitsu.ca">www.fujitsu.ca</a> or call 1-800-FUJITSU.	

## Compliance and Service Information

<b>Compliance</b>	FCC Part 15B Class B and FCC Part 15C, FCC Part 15E IC ICES-003 Class B and RSS-210 UL-cUL Listed FCC Part 68 IC CS-03
<b>Warranty<sup>6</sup></b>	One- or three-year International Limited Warranty on select corporate configurations. 24/7 technical support. Fujitsu extended service plans available.



1) Preinstalled with a 90-day trial version of Symantec Norton Internet Security 2007. The 90-day trial version is activated upon user's acceptance of software license agreement. After 90 days, the user must purchase a subscription from Symantec to download latest virus definitions

2) one gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

3) The internal modems on all Fujitsu notebooks from Fujitsu Computer Systems Corporation are only qualified for use with telephone systems in selected countries, including the United States and Canada. For a list of certified countries, please check <http://www.computers.us.fujitsu.com/modems>.

4) Actual speeds over U.S. telephone lines vary, and are less than 56Kbps due to the current FCC regulations and line conditions.

5) Requires Computrace or LoJack for Laptops service.

6) Service and warranty turnaround time may vary by country and product. The international warranty is only valid for products purchased in North, Central, and South America.

Fujitsu, the Fujitsu logo, and LifeBook are registered trademarks of Fujitsu Limited. Centrino, Intel, Intel Core, the Centrino logo and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft, Genuine Windows Vista, and OneNote are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Atheros is a trademark or registered trademark of Atheros Communications, Inc. EverNote is a registered trademark of EverNote LLC in the United States and other countries. Adobe Reader is a registered trademark of Adobe Systems, Inc. All other trademarks mentioned herein are the property of their respective owners. Product description data represents Fujitsu design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. Specifications are subject to change without notice.

©2008 Fujitsu Canada, Inc. All rights reserved.  
FCI-02.06.2008-E

**Fujitsu Canada, Inc.**  
6975 Creditview Road, Unit 1  
Mississauga, Ontario L5N 8E9  
Telephone: 905-286-9666  
Fax: 905-286-5988  
Toll Free: 1-800-263-8716  
URL: <http://www.fujitsu.ca>

**Eastern Canada**  
1000 Sherbrooke Street, Suite 1500  
Montreal, Quebec H3A 3G4  
Telephone: 514-288-6262  
Fax: 514-288-0756  
Toll Free: 1-800-663-0756  
URL: <http://www.fujitsu.ca/fr/>

