

LifeBook® P8020 Notebook

The Fujitsu LifeBook P8020 notebook offers the perfect combination of power, performance and elegance in an ultraportable notebook. Even though the Fujitsu LifeBook P8020 notebook is ultraportable in size, it offers features that are standard in larger notebooks, such as an optical drive, built-in webcam, and integrated fingerprint sensor for enhanced security. The Fujitsu LifeBook P8020 notebook is sure to enhance your computing experience wherever you go. Traveling first class is no longer just reserved for a plane anymore.

BENEFITS

Portable Performance

The Fujitsu LifeBook P8020 notebook is the ideal mobile solution for highly mobile professionals, frequent travelers, and technology enthusiasts alike. With a configurable weight of under 3 pounds, overall dimensions of only 10.79" x 8.27" x 1.47", and a power-efficient Intel® Core™ 2 Duo Ultra-Low Voltage Processor SU9400, the Fujitsu LifeBook P8020 notebook delivers on its ultra-portability, ultraperformance promise. With the exhaustive time now needed to travel, it's good to know your notebook will be ready to entertain you or let you catch up on work even during those enduring coast to coast travels.

The optional built-in camera, centered above the display, is ideal for visually demonstrating a complicated procedure over the web, illustrating what something actually looks like, or just messaging with your buddies.

Security

The Fujitsu LifeBook P8020 notebook has an integrated biometric fingerprint sensor that puts industry-leading data security at your fingertips. With the included Softex OmniPass software, you only need to swipe your finger or remember a single master password to keep all of your system log-ins and data protected. The fingerprint sensor also doubles as a scroll button once you have logged in. Additionally, the Fujitsu LifeBook P8020 notebook has an embedded Trusted Platform Module (TPM) that can store data file passwords/keys on a microchip and help protect your data. With a security lock slot, you can keep your physical assets safe as well. In a worse-case scenario, Computrace® (service sold separately) will help track down your stolen notebook.

Flexible Communication Options

The Fujitsu LifeBook P8020 notebook conforms to your lifestyle: you have complete flexibility on how you connect to your office network and the Internet, via the integrated V.92 modem, the Gigabit Ethernet LAN or the Intel® Wireless WiFi Link 5300 (Quad-mode 802.11 a/b/g/draft n) wireless LAN.

Complete Array of Industry Standard Ports for Quick Connections

The Fujitsu LifeBook P8020 notebook design includes a wide variety of ports that you would typically find on a notebook computer twice its size, including three USB 2.0 ports, IEEE 1394, external monitor, RJ-45, RJ-11 ports, and headphone and microphone jacks. For fast and easy storage/transfer of music, pictures and data, the Fujitsu LifeBook P8020 notebook is equipped with an SD slot. This notebook also offers a PC card slot which is ideal for inserting a WWAN card for ubiquitous wireless connectivity.

A port replicator (sold separately) makes leaving your work area a snap. Simply remove your notebook from the port replicator—you don't have to deal with your network or a tangle of peripheral cables. Productivity goes up while frustration goes down.

Uncompromising Quality

Fujitsu takes pride in its own world-class design, rigorous testing, and manufacturing capabilities. Fujitsu provides extremely high quality mobile computers with one of the lowest failure rates in the industry.

**Fujitsu recommends
Windows Vista® Business**



OVERVIEW

- Genuine Windows® Vista Business
- Ultra-light: ~2.9 lbs. with fixed optical disk drive and battery
- Amazing battery life: Up to 7 hours and 45 minutes
- Intel® Core™ 2 Duo Ultra Low Voltage Processor SU9400 (1.4 GHz, 3 MB L2 cache, 800 MHz FSB)
- Mobile Intel® GS45 chipset
- 12.1" Crystal View WXGA LED backlit TFT display
- Touchpad with gesture enabled functionality
- S-ATA HDD with shock sensor (solid state drive is available as an option)
- DDR3 memory
- TPM (Trusted Platform Module) as a standard feature
- Built-in biometric fingerprint swipe sensor as a standard feature
- Bluetooth™ as a configure-to-order option
- Optional built-in webcam for instant messaging applications
- Intel® Wireless WiFi Link 5300 (Quad-mode 802.11 a/b/g/draft-n)
- Spill-resistant keyboard
- Optional Port Replicator

Software

Operating Systems	Genuine Windows Vista® Business ¹
Software	Microsoft® Office Ready PC and Microsoft® Office Professional 2007 60-Day Trial, Adobe Acrobat Reader, Norton Internet Security™ ² (90-day free trial), Google Desktop, Google Tool Bar, Google Picasa, CyberLink Power2Go, OmniPass Fingerprint application, Fujitsu Driver Update utility, Roxio Creator, Fujitsu shock sensor utility
Optional Software	Software Depending upon your system's configuration, you may also receive: ArcSoft Webcam Companion, Bluetooth™ diver and application disc

Key Specifications

Processor	Intel® Core™ 2 Duo ULV Processor SU9400 (1.40 GHz, 3 MB L2 Cache, 800 MHz FSB)										
Chipset	Mobile Intel® GS45 chipset										
Memory³	Two DIMM slot; max. 4 GB DDR3 800 Mhz SDRAM memory										
Display	LCD	12.1" Crystal View WXGA LED backlit display									
	Video Controller	Intel® Graphics Media Accelerator 4500MHD video graphics, with the following amounts of shared video memory using Dynamic Video Memory Technology (DVMT), as determined by the amount of system memory:									
		<table border="1"> <thead> <tr> <th>System Memory</th> <th>Maximum Graphic Memory</th> </tr> </thead> <tbody> <tr> <td>1 GB</td> <td>271 MB</td> </tr> <tr> <td>2 GB</td> <td>783 MB</td> </tr> <tr> <td>3 GB</td> <td>1,295 MB</td> </tr> <tr> <td>4 GB</td> <td>1,295 MB</td> </tr> </tbody> </table>	System Memory	Maximum Graphic Memory	1 GB	271 MB	2 GB	783 MB	3 GB	1,295 MB	4 GB
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1 GB	271 MB										
2 GB	783 MB										
3 GB	1,295 MB										
4 GB	1,295 MB										
	Maximum Resolution	Internal display: 1,280 x 800, 16M colours External monitor: 1,920 x 1,200, 16M colours Simultaneous display: 1,280 x 768 16M colours									
Webcam	Optional integrated 1.3 mega-pixel webcam										
Hard Drive⁴	120 GB, 160 GB, 250 GB, 320 GB SATA 150, 5400 rpm hard drive; 64 GB, solid state drive, shock-mounted, and protected by smart shock sensor technology										
Optical Drive	Built-in Dual-Layer Multi-Format DVD Writer										
Audio Controller	Realtek® codec ALC269 with High Definition (HD) audio										
Communication	Optional multinational ⁵ 56K ⁶ V.92 modem Gigabit Ethernet LAN										
Wireless Communication	Wireless LAN	Intel® Wireless WiFi Link 5300 (802.11a/b/g/Draft-N) or Atheros XSPAN® (802.11a/b/g/Draft-N)									
	Bluetooth™	Optional Bluetooth 2.1 device for wireless personal area network communication									
User Interface	Spill resistant keyboard with 18 mm key pitch and 2 mm key stroke Integrated touchpad pointing device with scroll button										
Ports	One 15-pin D-SUB connector for external monitor										
	Three USB 2.0 (Universal Serial Bus) connectors for input/output devices										
	One DC in connector										
	One LAN (RJ-45) connector										
	One IEEE 1394 connector										
	One modem (RJ-11) connector (optional)										
	One docking connector (50-pin, to dock with port replicator)										
	One stereo headphone/line-out jack One stereo microphone/line-in jack										
Optional Port Replicator	One 15-pin D-SUB connector for external monitor, Four USB 2.0 connectors for input/output devices, One LAN (RJ-45) connector, One headphone/line-out jack, One DC-in connector, One DVI-D connector										
Media Card Slots	One PC Card slot for one Type I or Type II card										
	One Secure Digital (SD) Card slot										
Security	Trusted Platform Module (TPM), TCG 1.1b-compliant										
	AuthenTec Fingerprint Sensor with TruePoint Technology; 15cm/sec slide speed (replaces scroll button)										
	Security lock slot Computrace® BIOS Persistent Module										
Battery⁷	6-cell Lithium ion battery, rechargeable, 7.2V, 8700 mAh Battery life up to 7.75 hours										
AC Adapter	Auto-sensing dual voltage support, 100-240V AC supplying 16V DC, 3.75A										
Dimensions/Weight	10.79" x 8.27" x 1.12/1.47" Approximately 2.9 lbs. with battery										
Operating Temperature	41°F to 95°F / 5°C to 35°C (ambient temperature) 20% to 85% relative humidity, non-condensing										
Non-operating Temperature	5°F to 140°F / -15°C to 60°C 8% to 85% relative humidity, non-condensing										
Key Accessories	For a full list of accessories, visit www.fujitsu.ca or call 1-800-FUJITSU										

Compliance and Service Information

Compliance	FCC Part 15B Class B; FCC Part 15C IC ICES-003 Class B and RSS-210 FCC Part 15 E UL-cUL Listed FCC Part 68; IC CS-03
Warranty⁸	One year International Limited Warranty 24/7 technical support Fujitsu extended service plans available

Fujitsu recommends Windows Vista® Business.



1) Systems with Genuine Windows Vista Business preinstalled will include Genuine Windows Vista Business and Genuine Windows XP recovery disc and utility.

2) Preinstalled with a free 90-day trial version of Symantec Norton Internet Security 2008. 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.

3) When 4 GB of memory is installed in a Windows Vista system, approximately 3.3 GB is addressable memory; the upper memory is reserved by Vista for hardware usage.

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

5) The internal modems on all Fujitsu mobile computers from Fujitsu Canada, Inc. 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>.

6) Actual speeds over North American telephone lines vary, and are less than 56 Kbps due to the current FCC regulations and line conditions.

7) Battery life estimates reflect the results of BAPCo MobileMark2007 Productivity Workloads performed upon systems with battery life setting enabled on Windows Vista operating systems, utilizing optional SSD drive. Actual battery life will vary based on hardware options installed, screen brightness, applications used, features selected, power management settings, battery conditioning, and other customer preferences. Optical drive, LAN, wireless LAN, wireless WAN, or hard drive usage may also have a significant impact on battery life.

8) 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.

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