

Fujitsu recommends Windows Vista® Business.

LifeBook P1620

- Improved performance with latest Intel® Core™2 Duo Processor ULV U7600
- Genuine Windows Vista® Business
- Ultra-portable at approx. 1kg (w/ 3-cell battery)
- Bi-directional hinge fitted screen for greater convenience
- Superior security features for enhanced data and hardware protection
- Health and environment friendliness with RoHS compliance⁶



Specifications	
Platform	Intel® Centrino® Duo processor technology - Intel® Core™2 Duo Processor ULV U7600 (1.2GHz, 2MB cache, 533MHz) - Intel® PRO/Wireless 3945ABG/3945BG network connection - Intel® 945GMS Express Chipset
Operating System	Genuine Windows® Home Premium (or Genuine Windows Vista® Business)
Display	8.9-inch WXGA Transmissive Hydis screen with back-light LED, 1280 x 768 pixels (300nits Brightness, 178° Wide Viewing Angles, 500:1 Contrast)
Memory	1GB DDR2 533MHz Max. Memory Supported - 2GB DDR2 533MHz
Hard Disk	100GB
Bluetooth®	v2.0 + EDR (Enhanced Data Rate)
Battery	Up to 2.9hrs ¹ (3-cell Li-Ion 2600mAh)
Weight	Approx. 1kg (w/ 3-cell battery & 100GB hard disk drive)
Specifications	
Hard Disk Drive	Ultra DMA 100 (4200rpm), S.M.A.R.T support, Two Partitions - 50/50 ⁸ , protected by Fujitsu 3D Shock Sensor ⁷
Graphics	Integrated Intel® Graphics Media Accelerator 950 with DVMT ⁴ 3.0 delivers low-power, high-performance 2D/ 3D graphics, video and display capabilities at a maximum shared memory of 224MB
High Definition (HD) Audio Communication	RealTek ALC262 Controller Chip with built-in speaker and digital microphone 56K V.92 ² Global Modem MDC1.5, 1000/100/10Mbps ³ Gigabit Ethernet and Intel® Pro Wireless 3945ABG/3945BG network connection with dual antenna. Separate ON/OFF switch for wireless network connection.
User Interface	Spill-resistant Keyboard ¹¹ with latest Stick Point: 82-key, 16mm key pitch, 2mm key stroke
Card Slot	PC Type II, Secured Digital
Connector Interface	USB 2.0 x 2, VGA (external display), RJ45 (LAN), RJ11 (modem), Headphone-out, Microphone-in, Port replicator interface, Power Adapter DC-in
Quick Launch Panel Security ⁵	Five Security/ Application Buttons (Including 2 Programmable Applications Launch Buttons) and one add-on Button BIOS Lock, Hard Disk Lock, Anti-theft Lock Slot, Fingerprint Sensor, Trusted Platform Module
Dimensions	232mm (W) x 167mm (D) x 34.5-37mm (H)
Bundled Accessories	
AC Adapter	Input AC 100-240V, Output DC 16V 40W/ 60W
Bundled Software	Softex Omnipass, Adobe Acrobat Reader, Fujitsu UpdateNavi ⁹ , Fujitsu Power Saving Utility, Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime, Fujitsu 3D Shock Sensor Utility, Microsoft Office Professional 2007 60-day Convertible Trial ¹⁰
Other Software	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall, Acronis True Image
Optional Accessories	
Port Replicator	Connector Interface: USB 2.0 x 2, VGA (external display), RJ45 (LAN), Power Adapter DC-in
Extra Battery	6-cell Li-Ion 5200mAh (up to 6.0hrs ¹ battery life)
Optical Disk Drive	External Slimline USB DVD Super Multi Driver
Mouse	Optical USB Black Mouse (Retractable)



Windows Vista



fingerprint
RECOGNITION TECHNOLOGY



Bluetooth®

The above information shows the general technical specifications of the product and does not represent actual configuration that would be sold in your region. For specific configurations and their availability, please check with your local distributors.

- Results obtained from BAPCo® MobileMark® 2007 (Productivity Workload) performed on systems with maximum battery life settings under laboratory testing environment. Actual battery life will vary based on screen brightness, sound volume settings, running applications, connected peripherals, power management settings, battery conditioning, and other customer preferences in the real life situation. Built-in bay device or hard drive usage may also have a significant impact on battery life. Note: Up to 2.9hrs battery life and 6.0hrs battery life are based on Intel® Core™2 Duo Processor U7600 with standard 3-cell battery and 6-cell battery respectively.
- Maximum 56Kbps performance varies according to your local service providers' services as well as line condition. V.92 performance is dependent on local service providers' services.
- This term does not represent actual data rate of 1000/100/10Mbps and simply indicates compliance with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards. Actual maximum data rate depends on network configurations, cable conditions as well as connected devices.
- Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 224MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.
- BIOS Lock needs a supervisor/user password to access BIOS setup. BIOS settings can be configured to prompt for password at every first bootup or all bootup sequences. Access to BIOS setup is needed to configure Hard Disk Lock. Hard Disk Lock requires an access key to retrieve data on the hard disk. This is a Data Confidentiality security feature. LifeBook Lock requires a supervisor/user password to bootup the LifeBook when it powers up or resumes last session from suspend/hibernate mode. Anti-theft Lock Slot allows the use of a lock to physically secure the LifeBook. Fingerprint sensor uses AuthenTec TruePrint™ Technology and Softex Omnipass to remember customer list of user IDs and passwords. Full security unlock sequence - LifeBook Lock, Bootup Lock (BIOS Lock), Hard Disk Lock, Fingerprint Windows Logon.
- NOTE: Loss of password requires the LifeBook to be returned to Japan factory for system refresh. Cost of shipment and lost data will be borne by the customer. Backup your user's profile before changing HDD. Without the user's profile associated with a document at the point of encryption, Softex OmniPass cannot decrypt the encrypted document. 2 passwords refers to Master Password and User Password of the HDD Lock. The Master Password can be used to clear the User Password at the BIOS settings under Hard Disk Security. If HDD Lock prompt is enabled, only the User Password can be used to boot up the unit. Loss of these 2 passwords means the HDD content cannot be retrieved. It is the customer's responsibility to ensure the safe keeping of these 2 passwords for retrieval of data from the locked HDD.
- RoHS (Restriction on Hazardous Substances) compliance means the system and its internal components comply with the EU RoHS directive (2002/95/EC) on the restricted use of six hazardous substances in the manufacture of the system and its internal components drop or impact. The sensor monitors movement from three axes and its sensitivity can be adjusted by user to accommodate different working environments using the Fujitsu 3D Shock Sensor Utility.
- This refers to Windows Vista® hard disk drives C:\ and D:\. 50/50 refers to approximate 50% allocation of user accessible hard disk storage to C:\ and D:\ drives. For Windows Vista® hard disk drives, 1GB will be reserved for internal recovery usage which is not shown.
- UpdateNavi is a Fujitsu Proprietary application that updates LifeBook drivers by connecting automatically to Fujitsu's server. This will help update your LifeBook with the latest software drivers and utilities to ensure compatibility between hardware and software, maintaining smooth operation anytime, anywhere.
- Microsoft Office Professional 2007 60-day Convertible Trial needs online activation to begin. 60-day starts from day of activation.
- Spill-resistant keyboard does not imply the system is water-proof. If liquid is spilt onto the keyboard, power off the system immediately and turn the notebook upside down to drain off the liquid.

It is natural for all thin-film transistor (TFT) liquid crystal displays (LCD) to show a small number of missing or discoloured dots. These are commonly known as non-conforming pixels. This is a technology limitation of TFT LCD and does not represent a defect. Fujitsu warranty does not cover limitations in technology such as non-conforming pixels.

Specifications reflected above are engineering and hardware specifications. They do not represent actual usage or operating dimensions, sizes, performances and weights as these are dependent on factors such as operating temperature, type of operating system and application used, connected devices and accessories as well as hardware configurations of the notebook. Please check the compatibility of 3rd party accessories before purchase. Ambient temperature: 5° to 35°C / 41 to 95°F (operating), -15° to 60°C / 5 to 140°F (non-operating). Relative humidity: 20% to 85% RH (operating), 8% to 85% RH (non-operating). Please note that 1GB is equivalent to 1,073,741,824 bytes.