LifeBook E8410 Notebook

Supplying more power and better performance with next-generation Intel® Centrino® Duo Mobile Technology and optional Intel Centrino Pro Processor Technology, the Fujitsu LifeBook® E8410 notebook provides a highly flexible platform that can be configured to meet a diverse array of business demands. When coupled with renowned Fujitsu product reliability and durability, this notebook will shorten your return on investment cycle and lighten the load on your IT technical support.

BENEFITS

Performance

The LifeBook E8410 notebook is available with Intel Centrino Duo Mobile Technology. With its two execution cores, the Intel® Core™ 2 Duo Processor is optimized for multi-threaded applications and multitasking.

The LifeBook E8410 notebook also features an optional powerful mobile GPU—NVIDIA® GeForce® 8400M G. The NVIDIA® GeForce® 8400M G is the ideal solution for today's business professionals because it not only provides the horse-power needed to drive visual applications, it also provides the tools needed to build more compelling visual communications with rich multimedia.

Easy Deployment & Management

Simplify deployment and management—and ultimately reduce TCO—with the following features:

- A modular bay fits a variety of devices, including a DVD-ROM, DVD/CD-RW Combo Drive, Dual-Layer Multi-Format DVD Writer, modular bay battery, and a convenient weight saver.
- High-capacity and modular bay batteries are available for extended computing time
- The notebook is equipped with serial, parallel, S-Video out and IEEE 1394 ports
- A variety of communications options are available to seamlessly integrate into your corporate environment
- A port replicator—compatible with the LifeBook E8410, E8310, E8210, E8110 and S7110 notebooks—is also available for simple connection to all your peripherals
- Optional Intel® Centrino Pro processor technology

Security

The LifeBook E8410 notebook offers a combination of physical hardware and software security solutions to provide the highest levels of mobile computer protection. When the time comes for an organization to implement one or more security features, the LifeBook E8410 notebook is ready for deployment.

Fujitsu offers a built-in biometric fingerprint swipe sensor that eliminates the need for managing multiple passwords when accessing the network and managing email accounts, as well as other protected systems.

The embedded TCG 1.2-compliant Trusted Platform Module (TPM) protects digital identification and data, and authenticates you into your network. It also allows users to securely store private keys and certificates for file and folder encryption, Web, email, digital signatures, and passwords.

The dedicated Smart Card slot supports a wide range of third-party applications, such as secure online transactions, personalized authentication services, access to personal data, and "e-cash" storage options.

With more than 800,000 possible passwords, the integrated Security Panel system adds another measure of security to help secure your data. The LifeBook E8410 notebook also features two-level hard drive and BIOS password protection, allowing system administrators to have a password that's secret from users, and can be used to unlock the device if the use password is lost.

Flexible Connectivity

With both 56K modem and Gigabit (10/100/1000) Ethernet LAN built-in, you can easily connect to your office network and the Internet at home or at work. For wireless connectivity, the Wi-Fi® Certified Intel® WiFi Link 4965AGN offers seamless and flexible connectivity with either high-speed connection. If you use a Bluetooth-enabled cellular phone or PDA, your LifeBook E8410 notebook can be equipped with integrated Bluetooth (version 2.0) wireless technology for data synchronization and swapping images or data.

Stable and Reliable

The LifeBook E8410 has a sturdy magnesium cover—a feature that has contributed to LifeBook notebooks being named some of the most reliable in the industry. The new LifeBook E8410 notebook also features a strong exterior, stainless-steel hinges, and a spill-resistant keyboard.

In a time when most PCs are assembled by third-party vendors, 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.

OVERVIEW

- Stylish yet durable design: top-notch performance in a notebook that weighs around 6 lbs.
- Brilliant 15.4" widescreen display for optimized viewing
- Latest Intel Centrino Duo Mobile Technology for seamless connectivity, long battery life, and great performance
- Optional integrated 1.3 mega-pixel webcam for instant messaging and video conferencing
- Optional Intel® Centrino Pro Processor Technology for better remote manageability and security
- Dual pointing options with touchpad and quick point
- Extensive security features
- Ideal connectivity through optional Wireless LAN and Bluetooth

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Software

Operating Systems	Genuine Windows Vista™ Business or Genuine Windows® XP Professional
Software	Adobe Acrobat Reader®, Microsoft® Internet Explorer, CyberLink PowerDVD™, Norton Internet Security 2007[1], Fujitsu HotKey Utility, LifeBook Security/Application Panel, Microsoft® Windows® Journal Viewer, Fujitsu Driver Update Utility
Optional Software Depending upon your configuration, you may also receive the following:	Microsoft® Works 8.5 with Microsoft Office Small Business Edition 2007 60-Day Trial or Microsoft Office Small Business Edition 2007, CyberLink PowerProducer™, Roxio Easy Media Creator, Trusted Platform Module (TPM) driver and applications CD, Bluetooth driver and applications CD, Windows Anytime Upgrade DVD

Key Specifications

Processor	Intel® Core™ 2 Duo Processor T7100 (1.8 GHz, 2 MB L2 cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor T7300 (2.0 GHz, 4 MB L2 cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor T7500 (2.20 GHz, 4 MB L2 cache, 800 MHz FSB)	
Chipset	Intel® GM965 or PM965 Intel® Centrino Pro—Optional on configurations with NVIDIA® GeForce® 8400M G	
Memory	Two DIMM slots; max. 4 GB (2 GB x 2); DDR2 667 MHz with dual-channel support Optional 1 GB Intel® Turbo Memory supporting Genuine Windows™ ReadyDrive and Genuine Windows™ ReadyBoost feature—Available on Genuine Windows Vista™ Business model only **Note:** A minimum of 1 GB of system memory is required when choosing Genuine Windows Vista™ Business	
Display	LCD	15.4" Crystal View WXGA or WSXGA+ TFT display
	Video Controller	Intel® Graphics Media Accelerator X3100 with Intel Clear Video Technology. Intel Clear Video Technology allows your notebook to a wide range of digital displays by supporting the latest digital display interfaces; including High Definition Multi-media Interfaces (HDMI). In short, Clear Video Technology is designed to specifically meet the changing needs of the digital home user. NVIDIA® GeForce® 8400M G with total available graphics memory of 128 MB[2]
	Resolution	Internal Display: Max. 1280 x 800 dot (WXGA) or 1680 x 1050 (WSXGA+), 16M Colors External Only: 1600 x 1200, 16M colors Simultaneous: 1024 x 768 (WXGA), or 1400 x 1050 (SXGA+), 16M colors
Webcam	Optional integrated 1.3 mega-pixel webcam	
Hard Drive[3]	120 GB, 100 GB, 80 GB, 60 GB, 40 GB; 5400 rpm SATA; shock-mounted	
Optical Drive	Modular Dual-Layer Multi-Format DVD Writer: 8x DVD ROM, 24x CD-R, 10x CD-RW, 24x CD ROM, 8x DVD-R, 4x DVD-RW, 8x DVD+R, 4x DVD+RW, 5x DVD RAM, 2.4x DVD+R (DL), 2x DVD-R (DL) Modular DVD/CD-RW Combo: 8x DVD ROM, 24x CD-R, 10x CD-RW, 24x CD ROM Modular DVD-ROM: 8x DVD ROM	
Audio	Realtek ALC262: 4-Channel High-Definition Audio Codec with UAA (Universal Audio Architecture) featuring two 24-bit stereo DACs and three 20-bit stereo ADCs. Features proprietary converter technology to achieve over 100dB signal-to-noise ratio playback quality, easily meeting PC2001 requirements.	
Communication	Multinational[4] 56K[5] V.90 modem, Gigabit (10/100/1000) Ethernet	
Wireless Communication	Optional Intel® Wireless WiFi 4965AGN Network Connection (802.11a/b/g/n) with antenna switch; Wi-Fi® certified. Optional Bluetooth (v 2.0) Personal Area Network (PAN) for file transfer and data synchronization with other Bluetooth devices	
User Interfaces	Integrated touchpad with scroll button; optional quick point 84-key full-size, spill-resistant keyboard with 19 mm key pitch and 2.7 mm key stroke	
Ports	Four USB 2.0 (all bootable), Serial, Parallel, Infrared port (IrDA 1.1-compatible), Modem (RJ-11), Gigabit (10/100/1000) Ethernet LAN (RJ-45), S-Video Out, Headphone/audio-out jack, Microphone/audio-in/jack, IEEE 1394 (4-pin), Docking connector, SD/MMC card slot	
Card Slots	One Type I/II PCMCIA slot; 32-bit PC, CardBus architecture, One dedicated Smart Card slot, One dedicated ExpressCard™ slot, One SD/Memory Stick, Media card slot	
Security	Biometric fingerprint sensor, Dedicated Smart Card slot, Two-level BIOS and hard drive password protection: user and administrator Fujitsu Security/Application Panel: Numeric buttons on theft-deterrent security panel offers 800,000 possible password combinations with supervisor and user password levels; four programmable one-touch application launch buttons for Internet, email, and two additional software applications, Trusted Platform Module (TPM), TCG 1.2-compliant, Computrace BIOS Persistence Module[6]	
Battery[7]	Standard Main Battery: Lithium ion (6 cells, 10.8V, 5200 mAh, 56.1 WHr); High-Capacity Main Battery: Lithium ion (8 cells, 14.4V, 5200 mAh, 74.8 WHr): Modular Bay Battery: Lithium ion (6 cells, 10.8V, 3800 mAh, 41 WHr)	
	Battery life for UMA Model (WXGA+) 6 cell battery: up to 4:15 hrs. 6 cell + 2nd battery: up to 7:30 hrs. 8 cell battery: up to 5:45 hrs. 8 cell + 2nd battery: up to 8:45 hrs.	Battery life w/NVIDIA® GeForce® 8400M G (WXGA+) 6 cell battery: up to 2.45 hrs. 6 cell + 2nd battery: up to 5 hrs. 8 cell battery up to 4 hrs. 8 cell + 2nd battery: up to 6 hrs.
AC Adapter	Auto-sensing 100-240 V AC, 100W, supplying 19V, 5.27A	
Dimensions/Weight	14.1" x 10.1" x 1.4"; approx. weight 6.1 lbs. with optical drive. (notes : VGAmodel, SuperMulti Driver, 512 MBx2, 120 GB HDD, Modem + WLAN AGN, 15.4" WSXGA+ w/camera, US KB w/o stick, scroll , 6cell 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.shopfujitsu.com or call 1-800-FUJITSU	
	Port Replicator	

Compliance and Service Information

Compliance	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 CE Marking (Not supported when configured with the WLAN module) ExpressCard™ Compliance ID EC100140
Warranty[8]	One- or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available

FUJITSU

Fujitsu Computer Systems Corporation

Enterprise Sales:
1.800.831.3183
us.fujitsu.com/computers

Consumer Sales (24/7)**:**
1.800.FUJITSU
www.shopfujitsu.com

1) Preinstalled with a free 90-day trial version of Symantec Norton Internet Security 2006. 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) Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory.
3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
4) 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.
5) Actual speeds over U.S. telephone lines vary, and are less than 56 Kbps due to the current FCC regulations and line conditions.
6) Requires Computrace or LoJack for Laptops service
7) Battery life estimates reflect the results of BAPCo MobileMark2005 Productivity Workloads performed upon systems with battery life setting enabled. Actual battery life will vary based on screen brightness, applications used, features selected, power management settings, battery conditioning, and other customer preferences. LAN, wireless LAN 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. International warranty valid only for products purchased in North, Central, and South America.

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