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LifeBook® T4220 Tablet PC

The comfort and ease of a traditional notebook combined with the versatility of a tablet best describes the eye-catching LifeBook® T4220 Tablet PC. Built-in modular bay, integrated wireless access, and the latest Intel® Centrino® Duo Mobile Technology or optional Wi-Fi® certified Atheros Super AG® means you can instantly input and access information whenever, wherever, and however needed.

BENEFITS

Product Versatility

The LifeBook T4220 Tablet PC is not only perfect for project-based users that require the power of inking or easy pen-driven navigation, but also for mobile professionals who must have a keyboard and integrated media drive all included in one unit. Taking advantage of the industry-first bi-directional swivel hinge, you can easily transform this standard notebook into a tablet configuration by rotating (in either direction) and folding the screen. Collect data efficiently and accurately using the stylus to make handwritten notes and drawings with digital ink. To enter data using the keyboard, tilt up and rotate the screen (follow the arrow indicator) to a notebook configuration. The stylus and active digitizer continue to work in the notebook configuration.

Mobile Productivity

You can choose one of three 12.1" displays with active digitizer to perfectly fit your business needs: An indoor XGA TFT, an indoor/outdoor XGA TFT, or an indoor SXGA+ TFT display. With Intel® Centrino® Duo Mobile Technology, and the full power and enhanced functionality of Genuine Windows® XP Tablet PC Edition or Genuine Windows Vista™ Business, the LifeBook T4220 Tablet PC delivers mobility, convenience, and increased productivity. In the field, use the stylus to easily navigate forms-based or menu-driven applications. Use the powerful inking capabilities to take notes or capture a signature, then easily convert your handwritten notes into text. When you return to your hotel or office, use the keyboard in standard notebook mode to incorporate your notes into a business proposal or summary report.

Boundless Connectivity

Connect to your office network or the Internet with modem, Gigabit Ethernet, the latest Intel® Wireless WiFi Link 4965AGN (802.11.a/b/g/draft-n) for up to 5X throughput improvement, or optional Atheros S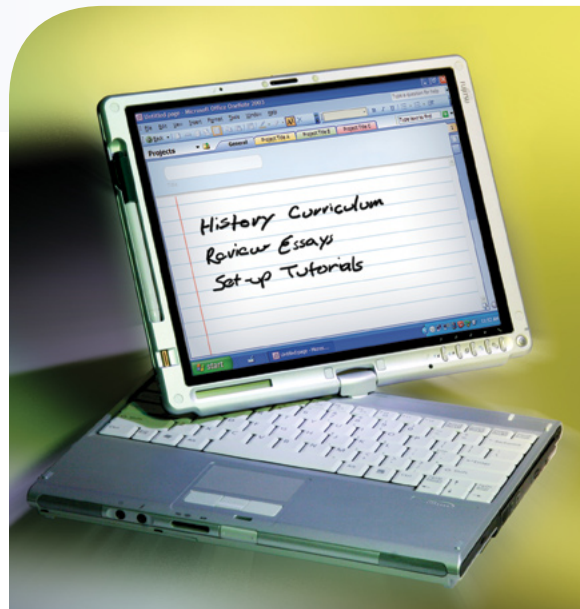uper AG® wireless LAN. The LifeBook T4220 Tablet PC comes equipped with diversity antennas mounted in the display panel to achieve high data transfer rates and strong connection reliability. If you use a Bluetooth-enabled cellular phone or PDA, your LifeBook T4220 Tablet PC can be equipped with integrated Bluetooth™ (version 2.0) wireless technology for data synchronization and swapping images

Maximum Usability

The LifeBook T4220 Tablet PC is very versatile: Use it in notebook mode or in tablet mode, as your needs dictate. The built-in modular bay allows you to have a second battery for extra-long work days and plane trips without adding much weight or increasing the system thickness. It can also accommodate one of the modular bay optical drives to handle all of your digital media needs: DVD movies, CD audio, or burning data onto CDs or DVDs. While in tablet mode, the exclusive patent pending BayLock™ utility automatically locks the media drive door closed and stops the drive from spinning, protecting both the drive and the media inside from accidental ejection or potential damage. This is a key feature for the mobile tablet PC user. All of this functionality comes in a tablet PC that weighs as little as 4.3 lbs., and still manages to house an array of ports that allow you to connect peripherals directly. An optional port replicator with hot-docking capability gives you immediate access to desktop peripherals.

Uncompromized Security

The LifeBook T4220 Tablet PC takes security to the next level. Featuring a fingerprint sensor, Trusted Platform Module (TPM) 1.2, dedicated Smart Card slot, LifeBook Application/Security Panel, two-level hard drive passwords, BIOS-enabled Computrace/LoJack theft recovery service option, and security lock slot, you can be confident that your data is safe and secure.

OVERVIEW

- Dual functionality for notebook and tablet use.
- Intel® Centrino® Duo Mobile Technology for ground breaking performance.
- Industry-first bi-directional LCD hinge.
- Built-in modular bay supports optical drives or bay battery for extended productivity without adding much weight or changing the form factor.
- Integrated Wi-Fi® Certified wireless LAN, modem, and Gigabit Ethernet; optional Bluetooth 2.0 wireless.
- Most comprehensive security features including integrated fingerprint sensor, embedded TPM 1.2, dedicated Smart Card slot, Security Panel Application, two-level hard drive password, BIOS-enabled for Computrace/LoJack theft recovery service, and security lock slot.

Operating Systems	Genuine Windows Vista™ Business or genuine Windows® XP Tablet PC Edition 2005.
Software	Microsoft® Office OneNote® 2007, Microsoft® Experience Pack for Tablet PC (XP Tablet PC Edition only), Google Desktop, Adobe® Reader®, Norton Internet Security[1], EverNote Plus, Fujitsu Display Controls, Fujitsu HotKey Utility, Fujitsu Security Application Panel, Fujitsu Driver Update Utility, Softex OmniPass Fingerprint Utility, Shock Sensor Utility, TPM Drivers and Application CD.
Optional Software	Depending on your system configuration, you may also receive the following: Microsoft® Office Small Business Edition 2007[7], Bluetooth Utility, CyberLink PowerDVD™, Roxio Easy Media Creator, CyberLink PowerProducer™.

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 GHz, 4 MB L2 cache, 800 MHz FSB), Intel® Core™ 2 Duo Processor T7500 (2.2 GHz, 4 MB L2 cache, 800 MHz FSB), or Intel® Core™ 2 Duo Processor T7700 (2.4 GHz, 4 MB L2 cache, 800 MHz FSB).	
Chipset	Intel® 965GM + ICH8M.	
Memory[8]	Two DIMM slots, max 4 GB (actual 3.24 GB). 200-pin SO-DIMM, DDR2 667 MHz with dual channel support.	
Intel® Turbo Memory	Optional 1 GB of Intel® Turbo Memory (factory installation option). For Genuine Windows Vista™ platform only, supports Genuine Windows™ ReadyDrive and Genuine Windows™ ReadyBoost features (Available after August 2007).	
Display	LCD	12.1" XGA TFT indoor (Transmissive) display with wide viewing angles, 12.1" XGA TFT indoor/outdoor (Transmissive) display with wide viewing angles, or 12.1" SXGA+ TFT indoor (Transmissive) display[10].
	Video Controller	Mobile Intel® GMA X3100 with Intel® Clear Video Technology enabling DX10 and MPEG-2. Dynamic Video Memory Technology (DVMT) responds to application requirements and efficiently allocates the proper amount of system memory[9] for optimal graphics and system performance.
	Maximum Resolution	Internal display: 1024x768 (XGA) / 1400x1050 (SXGA+), 16M colours. External monitor: 1600x1200, 16M colours. Simultaneous display: 1024 x 768, 16M colours.
Digitizer	Electromagnetic (Active).	
Hard Drive[2]	120 GB, 100 GB, 80 GB, 60 GB, or 40 GB; 5400 rpm; Serial-ATA 150; shock-mounted; two-level password protection; Shock Sensor Utility locks the hard drive when detecting sudden impact, freefall, or vibration (must install this application from the included CD).	
Optical Drive	Options include: Modular Dual-Layer Multi-Format DVD Writer (up to: 4x DVD-R/+R DL, 8x DVD-R/+R/+RW, 6x DVD-RW, 5x DVD-RAM, 8x DVD-ROM, 24x CD-R, 10x CD-RW, 24x CD-ROM), Modular DVD/CD-RW Combo Drive (up to: 8x DVD-ROM, 10x CD-RW, 24x CD-R, 24x CD-ROM), or Modular DVD-ROM Drive (up to: 8x DVD-ROM, 24x CD-ROM).	
Audio	Realtek ALC262 AC'97-compliant codec with 20-bit audio; built-in dual array digital microphones with IntelliSonic™ noise cancellation and echo suppression software. Headphone/line-out jack and microphone/line-in jack.	
Communication	Multinational 56K[3] V.90[4] modem and Gigabit Ethernet LAN.	
Wireless Communication	Wireless LAN	Intel® Wireless WiFi Link 4965AGN (802.11a/b/g/draft-n) or Atheros Super AG® Wireless LAN (802.11a/b/g). Wi-Fi® certified. Dual diversity antennas.
	Bluetooth	Optional Bluetooth™ (v2.0) Personal Area Network (PAN) for file transfer and data synchronization with other Bluetooth devices.
User Interface	82-key keyboard, spill-resistant; touch pad with left, right, and scroll buttons.	
Ports	Three USB 2.0, Infrared port (IrDA 1.1-compatible, 4 Mbps), External monitor (VGA), modem (RJ-11), Gigabit Ethernet (RJ-45), and docking connector.	
Card Slots	One Type I/II PCMCIA slot (32-bit PC CardBus architecture). One shared slot for Memory Stick®, Memory Stick PRO™, or Secure Digital (SD) card.	
Security	LifeBook Application/Security panel. AuthenTec Fingerprint Sensor with TruePrint Technology (15cm/sec slide speed). Trusted Platform Module (TPM), TCG 1.2-compliant. Dedicated Smart Card slot. Hard drive and BIOS passwords. BIOS support for Computrace/LoJack Theft recovery system (Service required). Security lock slot.	
Battery[6]	Main battery	Lithium ion (6-cell, 10.8V, 5200 mAh, 56.16 WHr), up to 4.25 hours (XGA model).
	Modular Bay battery	Lithium ion (6-cell, 10.8V, 3800 mAh, 41 WHr), up to 8 hours using with main battery (XGA model). Bridge battery for warm swapping of primary battery.
AC Adapter	Auto sensing 100-240V AC, 80W, supplying 19V DC, 4.22A.	
Dimensions/Weight	292 mm x 236 mm x 28 mm/36 mm (11.5" x 9.3" x 1.1"/1.4"). Approximately 1.9 kg (4.3 lbs) with weight saver.	
Operating Temperature	5°C to 35°C (41°F to 95°F), ambient temperature. 20% to 85% relative humidity, non-condensing.	
Non-operating Temperature	-15°C to 60°C (5°F to 140°F). 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, and 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).
Warranty[7]	One- or three-year International Limited Warranty. 24/7 technical support. Fujitsu extended service plans available.

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THE POSSIBILITIES ARE INFINITE