



## LifeBook® T2020 Tablet PC

Weighing a mere 3.5 pounds yet boasting a 12.1 inch display, the ultra-thin, ultra-light Fujitsu LifeBook T2020 Tablet PC is an ideal notebook and tablet PC for those on the go. Out in the field, in the boardroom as well as the classroom, it quickly converts from notebook to tablet by simply twisting the display at its bi-directional swivel hinge. It also delivers all-day computing with its high-capacity battery<sup>8</sup>.

### OVERVIEW

Available with either Genuine Windows Vista® Business, Bonus Media OR Microsoft® Windows Vista® Business, Downgrade Service<sup>1</sup>

Choice of either Intel® Core™ 2 Processor Duo Ultra-Low Voltage SU9300, SU9400, or SU9600

One of the lightest 12"-wide tablet PCs in the industry

Industry-leading reliability with magnesium-alloy housing, shock sensor hard drive and spill-resistant keyboard

Optional 12.1" WXGA indoor/outdoor display with wide viewing angles (includes active digitizer)

Productivity anywhere with integrated Wi-Fi®, Bluetooth®, and optional wireless broadband

Optional docking station with built-in optical drive

Comprehensive security features make it flexible enough to fit into any corporate environment – regardless of what security policies your corporation may have

Unbelievable battery life: Up to 11 hours of battery life with high-capacity 9-cell battery

### BENEFITS

#### **Product Versatility**

The LifeBook T2020 Tablet PC is not only perfect for project-based users who require the power of inking or easy pen-driven navigation, but also for mobile professionals who must have a keyboard as well. Taking advantage of the bi-directional swivel hinge, you can easily transform this ultra-thin notebook into a tablet configuration by rotating 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**

The 12.1" wide XGA TFT indoor/outdoor display with active digitizer perfectly fits your business or scholastic needs. With Intel® Core™ 2 Duo Mobile Technology, power-saving features and the enhanced functionality of Genuine Windows® XP Tablet PC Edition or Windows Vista® Business, the LifeBook T2020 Tablet PC delivers mobility, convenience, and increased productivity. While on the go, 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 home base, use the keyboard in standard notebook mode to incorporate your notes into a business proposal or an academic report.

#### **Excellent Connectivity**

You can connect to your office or campus network, or the Internet with: a modem, Gigabit Ethernet, with the optional Integrated Intel® Wireless Wi-Fi Link 5300 or an Atheros® XSPAN® connection. With the integrated wireless high-speed Broadband option, you can stay connected virtually anywhere to access your e-mail and office network with ease. If you use a Bluetooth-enabled cellular phone or PDA, your LifeBook T2020 Tablet PC can be equipped with integrated Bluetooth (version 2.1) wireless technology for data synchronization and swapping images.

#### **Maximum Usability**

The LifeBook T2020 Tablet PC was designed for highly mobile professionals, using sales and field force automation, who want a very light, ultra-thin computer yet provides the convenience of a 12.1" wide XGA display. The optional enhanced indoor/outdoor display is ideal for users who also need productivity in an outdoor environment. Use it in notebook mode or in tablet mode, as your needs dictate. All of this functionality comes in a tablet PC that weighs as little as 3.5 lbs. The optional high-capacity battery provides all-day computing to ensure you get your work done uninterrupted. The Shock Sensor Utility also keeps you going by locking the hard drive when sudden impact, freefall, or vibration is detected, ensuring your data remains safe (may have to install this application separately).

#### **Uncompromised Security**

The LifeBook T2020 notebook provides extensive security features. These features include: an integrated fingerprint sensor, a security panel, TPM, a dedicated Smart Card slot, BIOS and HDD password protection, and embedded BIOS support for Computrace theft-protection software. For additional security, the T2020 offers pre-boot authentication or PBA standard. PBA reduces the risk of malicious attackers gaining access to your data by not loading the operating system until the user is authenticated. The T2020 also comes with PortShutter an application that allows individual users to set policies that will restrict which ports are available to the end user (USB ports, optical drives, etc). These features easily protect corporate data on the local hard drive and on the network.



# LIFEBOOK T2020



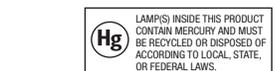
Fujitsu America, Inc.

1250 East Arques Avenue  
Sunnyvale, CA 94085-3470, U.S.A.  
Telephone: 800 831 3183 or 408 746 6000  
Fax: 408 764 5060  
Web: us.fujitsu.com/solutions  
Email: solutions@us.fujitsu.com

- 1) Systems with Genuine Windows Vista® Business preinstalled will include Genuine Windows Vista® Business and Genuine Windows® XP recovery disc and utility.
- 2) Downgrade service to Genuine Windows® XP Tablet PC Edition 2005 Professional requires installation of drivers and applications. Systems include both Genuine Windows Vista® Business and Genuine Windows® XP recovery disc and utility. This requires intent to purchase an annual volume of 25 units. Not available through Distribution.
- 3) 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.
- 4) When 4 MB 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
- 5) One gigabyte (GB) = one billion bytes; accessible capacity will be less as actual capacity depends on the operating environment and formatting. 10 GB of hard drive space is reserved for system recovery software.
- 6) The internal modems on all Fujitsu mobile computers from Fujitsu America, 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://solutions.us.fujitsu.com/www/modems.shtml>
- 7) Actual speeds over U.S. telephone lines vary, and are less than 56 Kbps due to the current FCC regulations and line conditions.
- 8) Battery life estimates reflect the results of BAPCo MobileMark2007. Productivity Workloads performed upon systems with maximum battery life settings enabled, utilizing the 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. DVD/CD-RW, DVD Writer, LAN, wireless LAN or hard drive usage may also have a significant impact on battery life.
- 9) Wireless service is not included with notebook/tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere—see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply.
- 10) 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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## SOFTWARE

<b>Operating Systems</b>	Genuine Windows Vista® Business, Bonus Media with Microsoft® Office OneNote® 2007 <sup>1</sup> (Note: Systems with Genuine Windows Vista® Business preinstalled will include Genuine Windows Vista® Business HDD based recovery and Genuine Windows® XP Tablet PC Edition 2005 recovery disc and utility.) Genuine Windows Vista® Business, Downgrade Service <sup>2</sup> <b>(Note: Downgrade Service to Genuine Windows® XP Tablet PC Edition 2005. Systems include both Genuine Windows Vista® Business and Genuine Windows® XP recovery disc and utility. Requires intent to purchase an annual volume of 25 units. Not available through Distribution)</b>
<b>Software</b>	Adobe® Reader®, Norton Internet Security™3, Roxio Easy Creator (on select models), Google Desktop, Google Toolbar™, Google Picasa, OmniPass Fingerprint application, Fujitsu Driver Update Utility, Microsoft Office Ready, (60-Day Trial Microsoft Office Professional 2007), Microsoft Office OneNote 2007 (on select models), EverNote® 2.0 Plus, PortShutter
<b>Optional Software</b>	Depending on your system configuration, you may also receive the following: Microsoft® Office Small Business 2007, Bluetooth Utility Port replicator may come with the following applications: Roxio Creator and CyberLink PowerDirector™ DE Note: Microsoft® Office applications require product activation

## KEY SPECIFICATIONS

(Listed specifications are for the current model only and NOT for earlier models or revisions to this product.)

<b>Processor</b>	Intel® Core™ 2 Duo Processor ULV SU9300 (1.2 GHz, 3 MB L2 Cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor ULV SU9400 (1.4 GHz, 3 MB L2 Cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor ULV SU9600 (1.6 GHz, 3 MB L2 Cache, 800 MHz FSB)	
<b>Chipset</b>	Intel® GS45	
<b>Memory<sup>4</sup></b>	DDR3-800 MHz SDRAM dual-channel memory module. Two DIMM slots; upgradeable to 4 GB (2 GB x 2)	
<b>Intel® Turbo Memory</b>	Optional 2GB or 4GB Intel® Turbo Memory (factory installed option) for Genuine Windows Vista® platform only Support for Windows® ReadyDrive™ and Windows® ReadyBoost™ features for Genuine Windows Vista® platform only	
<b>Display</b>	LCD	12.1" WXGA TFT LED back-lit enhanced indoor display with wide viewing angles; Bi-directional hinge; 0.204 dot pitch, > 220 nits brightness Optional: 12.1" WXGA indoor/outdoor display with anti-reflective coating
	Resolution	Maximum internal display resolution: 1280 x 800, 16M colors; external monitor resolution: 1600x1200, 16M colors; simultaneous display resolution: 1280 x 800, 16M colors
<b>Video Controller</b>	Operating System	System Memory
	Genuine Windows Vista®	Max. Graphics Memory
		1 GB
		271 MB
		2 GB
		783 MB
		3 GB
		1,295 MB
		4 GB
		1,295 MB
	Windows® XP	1 GB
		512 MB
		2 GB
		1,024 MB
		3 GB
		1,024 MB
		4 GB
		1,024 MB
<b>Digitizer</b>	Electromagnetic (Active)	
<b>Hard Drive<sup>5</sup></b>	80 GB, 120 GB, 160 GB, 250 GB (5400 rpm), 160 GB (7200 rpm), 64 GB or 128 GB solid state, Serial-ATA 150; shock-mounted; two-level password protection; Shock Sensor Utility	
<b>Optical Drive</b>	LifeBook® T2020 does not offer an integrated optical drive. Optical drive is available in select LifeBook® port replicator offerings	
<b>Audio</b>	Realtek® codec ALC269 with High Definition (HD) audio.	
<b>Communication</b>	Multinational 56K V.92 <sup>2</sup> modem (available only with Intel® Core™ 2 Duo ULV SU9300 and Intel® Core™ 2 Duo ULV SU9600 CPU options) and 10/100/1000 Gigabit Ethernet LAN	
<b>Wireless Communication</b>	Optional Integrated Intel® Wireless WiFi Link 5300 or Atheros® XSPAN® Half Mini-Card Wireless network card. Optional Bluetooth 2.1 device for wireless personal area network communication	
<b>Wireless Broadband</b>	Optional; AT&T wireless Broadband Connect (3G, HSUPA) <sup>9</sup>	
<b>User Interface</b>	84-key spill-resistant keyboard, 19 mm key pitch, 3 mm key stroke; point stick with left and right mouse click	
<b>Ports</b>	One 15-pin D-SUB connector for VGA external monitor (see display specifications in manual which came with your display), Two USB 2.0 (Universal Serial Bus) connectors for input/output devices, One DC In connector, One IEEE 1394 (4-pin type) jack, One LAN (RJ-45) connector, Docking port (100-pin, to dock with port replicator), One stereo headphone jack, One stereo microphone jack	
<b>Card Slots</b>	PC Card slot for one Type I or Type II card: PCMCIA Standard 2.1 with CardBus support, Memory Stick/SD Card slot, Dedicated Smart Card slot (requires third-party application)	
<b>Security</b>	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 Pre-boot authentication PortShutter application	
<b>Optional Port Replicator</b>	One 15-pin D-SUB connector for VGA external monitor, Four USB 2.0 connectors for input/output devices, One LAN (RJ-45) connector, One DC-in connector, One DVI-D connector	
<b>Battery<sup>8</sup></b>	Standard Lithium ion battery, rechargeable, 6-cell 10.8V, 5800 mAh, battery life approx. 6 hrs. 45 mins. or, High capacity 9-cell Lithium ion battery, rechargeable, 10.8V, 8700 mAh, battery life approx. 11 hrs.	
<b>AC Adapter</b>	Autosensing 100-240V AC, 60W, supplying 16V DC, 3.75A	
<b>Dimensions/Weight</b>	11.69" x 8.62" x 1.34"; starting weight of 3.5 lbs. with 6-cell battery; Additional 0.32 lbs. with 9-cell battery	
<b>Operating Temperature</b>	41°F to 95°F/5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing	
<b>Non-Operating Temperature</b>	5°F to 140°F/-15°C to 60°C, 8% to 85% relative humidity, non-condensing	
<b>Key Accessories</b>	For a full list of accessories visit <a href="http://us.fujitsu.com/solutions">us.fujitsu.com/solutions</a> or call 1-800-831-3183	

## COMPLIANCE AND SERVICE INFORMATION

<b>Compliance</b>	FCC Part 15B Class B, and 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)
<b>Warranty<sup>10</sup></b>	One or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available.	