

# DATASHEET

## LIFEBOOK® T901 TABLET PC

### THE ULTIMATE CONVERTIBLE TABLET PC.

#### PRODUCT VERSATILITY

The LIFEBOOK T901 Tablet PC is the ultimate convertible mobile computer. When on the road, you will appreciate the speed and ease of forms-based input and pen-driven navigation. But when back in the office, boost your productivity with the dual digitizer<sup>1</sup>. You have the option of using a stylus or the lightest touch from your fingers, to effortlessly navigate around your display. To get the most from your dual digitizer functionality Fujitsu provides the exclusive Touch Launcher which can be customized to launch whatever you want by simply touching an icon on your screen.

The built-in modular bay allows you to have a second battery for extended work hours without adding much weight or bulk, or you can add a second hard drive when the need arises. It can also accommodate one of the modular optical drives to handle all of your digital media needs: Blu-ray and DVD movies, Audio CDs, or burning data onto, Blu-ray discs®, CDs or DVDs.

#### MAXIMUM PRODUCTIVITY

The LIFEBOOK T901 Tablet PC supports optional NVIDIA® NVS™ with Optimus Technology (Available: June 2011), setting the standard for optimized performance in graphic applications. You get great battery life and great performance when you need it, whether you're writing an e-mail, searching the web, or watching an HD video. NVIDIA® Optimus technology is completely automatic, figuring out behind-the-scenes how to optimize your tablet computing experience—so you can keep working without interruptions.

A LED backlit 13.3" widescreen display may not seem much larger than a 12" display; but it is actually 20% bigger. Fujitsu also took a hard look at the ergonomics. Rounded corners, a bigger keyboard, and a redesigned scroll wheel will have a surprisingly positive impact on your productivity. The LIFEBOOK T901 enhancements also include a modular bay "quick release" latch which provides the convenience of swapping modular bay accessories with only one hand. The pen provides precise

cursor control in any software application, including special use applications. You can also mark up digital documents directly, annotate over images, conduct interactive presentations, sign forms, or even take handwritten notes. With 2nd Generation Intel® Core™ processor technology, and the full power and enhanced functionality of Windows® 7, the LIFEBOOK T901 Tablet PC delivers mobility, convenience, and increased productivity.

#### NO-COMPROMISE COMPUTING

It's a tablet—it's a notebook. The LIFEBOOK T901 Tablet PC provides the best of both worlds, regardless of the mode your needs dictate. 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 media from accidental ejection or potential damage.

An optional port replicator with hot-docking capability gives you immediate access to desktop peripherals; saving you from having to deal with a tangle of wires every time you need to go mobile.

#### MANAGEABILITY AND SECURITY

Available on select configurations, Intel® Active Management Technology (AMT) is a feature of the Intel® Core™ i5 or i7 processor with Intel® vPro™ technology. IT administrators can better safeguard against data loss and disruption.

The LIFEBOOK T901 Tablet PC provides excellent security features which include: a dedicated Smart Card slot, a biometric fingerprint sensor with pre-boot authentication support, two-level BIOS and hard drive password protection, Trusted Platform Module (TPM) TCG 1.2-compliant, Computrace BIOS Persistence Module, Fujitsu PortShutter data-leak prevention software, Intel® Anti-Theft Technology and Intel® vPro™ Technology (on select configurations), the Security/Application panel and—last but not least—a security lock slot.



- 2ND GENERATION INTEL® CORE™ VPRO™ PROCESSOR FAMILY: THE INTELLIGENCE OF SECURITY AND MANAGEABILITY ON EVERY CHIP
- OPTIONAL NVIDIA® NVS™ 4200M GPU GIVES YOU THE GRAPHICS POWER YOU WANT WITH THE BATTERY LIFE YOU NEED
- BI-DIRECTIONAL DISPLAY HINGE ALLOWS FOR EASY SHARING OF THE BRIGHT LED BACKLIT 13.3-INCH WIDESCREEN LCD
- OPTIONAL DUAL DIGITIZER<sup>1</sup> SUPPORTING ON-SCREEN TOUCH GESTURE FOR MORE NATURAL INTERACTION WITH YOUR TABLET PC
- BUILT-IN MODULAR BAY WITH A QUICK RELEASE LATCH FOR EASY INTERCHANGEABILITY
- ANTI-MICROBIAL, SPILL-RESISTANT KEYBOARD WITH TRACKPAD AND SCROLL WHEEL
- WIRELESS WAN READY – UPGRADE TO 3G WIRELESS CONNECTIVITY WHEN YOU NEED IT



# TECHNICAL DETAILS

## SOFTWARE

**OPERATING SYSTEMS:** Genuine Windows® 7 Professional 32-bit (MUI), Genuine Windows® 7 Professional 64-bit (MUI)

**SOFTWARE:** Acrobat Reader®, Norton Internet Security™ 2011, (60-day free trial), Roxio Creator, Fujitsu Driver Update utility, OmniPass Fingerprint application, Microsoft® Office Starter 2010<sup>2</sup> (32-bit), Auto-rotation utility (factory disabled), Battery utility, Fujitsu PortShutter, Windows Live Essentials

**OPTIONAL SOFTWARE:** Microsoft® Office Home and Student 2010, Home and Business 2010, CyberLink: PowerDirector, YouCam, PowerDVD, and MakeDisc (**Note:** Microsoft® Office applications require product activation)

## KEY SPECIFICATIONS

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

**PROCESSOR:** 2nd Generation Intel® Core™ i5-2520M Processor (2.50 GHz, 3 MB L3 cache) with Turbo Boost up to 3.2 GHz  
2nd Generation Intel® Core™ i5-2540M Processor (2.60 GHz, 3 MB L3 cache) with Turbo Boost up to 3.3 GHz  
2nd Generation Intel® Core™ i7-2620M Processor (2.70 GHz, 4 MB L3 cache) with Turbo Boost up to 3.4 GHz

**CHIPSET:** Mobile Intel® QM67 Express (supports iAMT 7.0)

**MEMORY:** DDR3-1333 MHz SDRAM dual-channel memory module. Two DIMM slots; upgradeable to max. 8 GB of memory (4 GB x 2). (**Note:** when 4 GB of memory is installed with 32-bit Operating Systems, approximately 3.3 GB is addressable memory)

## DISPLAY

LCD	13.3" WXGA LED (300 nit) LCD with (160° wide viewing angles) Indoor or outdoor display option (with active digitizer only). Bi-directional hinge and display rotation LED indicator. Ambient Light sensor (factory disabled) with Genuine Windows® 7 Professional systems only
Display Orientation	Supported with WiFi On/Off: 0°, 90°, 180°, 270° (display accelerometer is factory disabled)
Video Controller	Intel® HD 3000 integrated graphics or optional NVIDIA® NVS™ 4200M GPU (1 GB Video RAM) with Optimus™ technology (Windows® 7 only) Max. Internal display resolution: 1280 x 800, 16M colors External monitor resolution: 1920 x 1200, 16M colors Simultaneous display resolution: 1280 x 800, 16M colors

**DIGITIZER:** One of two digitizer options is included: Active digitizer (uses active stylus input), or, Dual-Digitizer, consisting of active digitizer and capacitive touch panel (uses active stylus input and two finger touch input with up to five finger touch gesture support).

**HARD DRIVE:** Serial-ATA II; shock-mounted and Shock Sensor: 250 GB, 320 GB, 320 GB with Full Data Encryption (5400 rpm), 160 GB, 320 GB, 500 GB (7200 rpm), 128 GB or 256 GB Solid State Drives with Full Data Encryption and TRIM command support

**OPTIONAL WEB CAMERA:** Integrated 2.0 megapixel webcam with On/Off LED status indicator

**OPTICAL DRIVE:** Modular Dual-Layer Multi-Format DVD Writer; Modular Blu-Ray Disc® Triple Writer

**AUDIO:** Realtek ALC269 with (HD) audio, two built-in digital microphones, and stereo speakers

**COMMUNICATION:** 10/100/1000 Gigabit Ethernet LAN (Intel® 82579 LM)

**WIRELESS COMMUNICATION:** Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n) with Intel® Wireless Display support or, Atheros XSPAN® (802.11 a/b/g/n), Bluetooth v3.0 (**Note:** Intel® Wireless Display (WiDi) Support Requires selecting Intel® Centrino® Advanced-N 6205)

**WIRELESS BROADBAND:** Sierra AirPrime™ MC8355 (Gobi™ 3000) supports optional AT&T DataConnect ready (3G, HSPA), Verizon Wireless Mobile Broadband (3G, EVDO-Rev A), Gobi™ 3000 Dual UMTS/ EVDO w/GPS support.

**USER INTERFACE:** 84-key full size, spill-resistant, anti-microbial keyboard with touch pad and ergonomic scroll wheel

**PORTS:** One 15-pin D-SUB connector for VGA external monitor, HDMI Port, one USB 3.0 connector, two USB 2.0 connectors (one of which features Anytime USB Charge support), one DC In connector, one IEEE 1394 (4-pin type) jack, one LAN (RJ-45) connector, docking port, one stereo headphone/line-out jack, one stereo microphone/line-in jack

**CARD SLOTS:** One ExpressCard slot, Memory Stick/SD/SDHC Card slot, dedicated Smart Card slot (requires third-party application)

**SECURITY:** Dedicated Smart Card slot; (with FIPS 201-compliant Smart Card controller)<sup>9</sup> Biometric fingerprint sensor (pre-boot authentication support), two-level BIOS and HDD password protection: User and Administrator, Trusted Platform Module (TPM) TCG 1.2-compliant; security lock slot, Computrace BIOS Persistence Module, Fujitsu PortShutter data-leak prevention software, Intel® Anti-Theft Technology, Intel® vPro® Technology (select configurations), Security/Application panel

**OPTIONAL PORT REPLICATOR:** One 15-pin VGA external monitor connector, four USB 2.0 connectors, one LAN (RJ-45) connector, one DC-in connector, one DVI-D connector, one DisplayPort connector, one Headphone connector, Docking connector

**BATTERY:** With Intel® HD 3000: Lithium ion battery, 6-cell 63 Whr (10.8V, 5800 mAh) Up to 6 hrs., 20 mins. With modular bay battery 6-cell 41 Whr (10.8V, 3800 mAh) Up to 10 hrs., 40 mins. Lithium ion battery, 6-cell 67 Whr (10.8V, 6200 mAh) Up to 6 hrs., 40 mins. With modular bay battery 6-cell 41 Whr (10.8V, 3800 mAh) Up to 10 hrs., 40 mins. **WITH NVIDIA NVS 4200M:** Lithium ion battery, 6-cell 63 Whr (10.8V, 5800 mAh) Up to 6 hrs. With modular bay battery 6-cell 41 Whr (10.8V, 3800 mAh) Up to 9 hrs., 20 mins. Lithium ion battery, 6-cell 67 Whr (10.8V, 6200 mAh) Up to 6 hrs., 10 mins. With modular bay battery 6-cell 41 Whr (10.8V, 3800 mAh) Up to 10 hrs.

**AC ADAPTER:** Autosensing 100-240V AC, 80W, 19V DC, 4.22A (common AC adapter with port replicator)

**DIMENSIONS/WEIGHT:** Active Digitizer model: 12.6" (w) x 9.61" (d) x 1.42/1.5" (h) Starting weight at 4.69 lbs. with dual-digitizer, weight saver, WWAN antenna, no Gobi™3000 module.

**MIL-STD-810G:** Built Tough MIL-STD-810G tested for various demanding environmental conditions, functional shock, vehicle vibration, vibration integrity, altitude, low (cold) and high (heat) temperature, humidity, and transit drop.

**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 MODULAR BAY ACCESSORIES:** Dual-layer Multi-Format DVD Writer .37 lbs., Blu-Ray Disc® Triple Writer .40 lbs., Bay battery .66 lbs., 2nd hard drive .15 lbs. For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU

**COMPLIANCE:** 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, ENERGY STAR® qualified

**WARRANTY:** One or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available.

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1) The dual digitizer is not available with the indoor/outdoor display option.

2) Microsoft® Office Starter 2010 (32 bit) includes reduced-functionality versions of Word® and Excel® only, with advertising. No PowerPoint® or Outlook®. Purchase Microsoft Office 2010 to activate a full-featured suite.

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

4) Wireless service is not included with your 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. A GPS application (compatible with NMEA v 3.1 or later) must be purchased separately.

5) Battery life tested using MobileMark 2007. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

6) Weight will vary by configuration, manufacturing variability, and vendor component options

7) MIL-STD-810G test results are not a guarantee of future performance under identified test conditions, nor does it imply that it will meet the contract requirements of Department of Defense. Accidental damage is not covered under standard international limited warranty.

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.

9) <http://fpts201ep.cio.gov/apl.php> - APL Listing #588

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