

# DATASHEET

## LIFEBOOK® T900 TABLET PC

**THE COMFORT AND EASE OF A TRADITIONAL NOTEBOOK COMBINED WITH THE VERSATILITY OF A TABLET.**

### PRODUCT VERSATILITY

The LIFEBOOK T900 Tablet PC is not only perfect for users in the field who require the speed and ease of forms-based input and pen-driven navigation, but also for mobile professionals who want to maximize their productivity back at the office. With the optional dual digitizer<sup>1</sup>, you can use your stylus or the lightest touch from your fingers to navigate around your display. This makes computing very intuitive, so sharing ideas is faster and easier. To get the most from your dual digitizer functionality Fujitsu provides the exclusive Touch Launcher (Microsoft Windows® 7 only). This Fujitsu exclusive feature can be customized to launch whatever you want by simply touching an icon on your screen.

### MAXIMUM PRODUCTIVITY

Work without straining your eyes or your arms. The LIFEBOOK T900 Tablet PC features a big and bright 13.3" widescreen display that's more than 20 percent bigger than a typical 12" widescreen display. The pen provides precise cursor control in any software application, including special use applications. Users can also mark up digital documents directly, annotate over images, conduct interactive presentations, sign forms, or even take handwritten notes. With Intel® Core™ i5 or i7 technology, and the full power and enhanced functionality of Windows® 7, the LIFEBOOK T900 Tablet PC delivers mobility, convenience, and increased productivity.

### NO-COMPROMISE COMPUTING

Use your LIFEBOOK T900 Tablet PC in notebook mode or in tablet mode, as your needs dictate. The built-in modular bay allows you to have a second battery for full work days and plane trips without adding much weight or increasing bulk. It can also accommodate one of the modular optical drives to handle all of your digital media needs: DVD movies, Audio CDs, 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 4.59 lbs., and still manages to house a large 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; 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 allows IT administrators to better safeguard against data loss and disruption. Using the hardware-based technology and an asset management solution, IT administrators can interrogate assets even while PCs are powered-off, reduce PC downtime by remotely isolating and recovering systems, proactively detect and verify if software agents are running and/or missing, detect and block incoming threats before they impact the network, and help keep software and virus protection up to date.

The LIFEBOOK T900 Tablet PC provides excellent security features which include: the LIFEBOOK Application/Security Panel, an integrated fingerprint sensor, a security panel, embedded Trusted Platform Module (TPM) 1.2, a dedicated Smart Card slot, BIOS and HDD password protection, embedded BIOS support for Computrace theft-protection software, and two security lock slots. These security systems are designed to be easy to use, yet next to impossible to breach.



- ALL NEW 2010 INTEL® CORE™ VPRO™ PROCESSOR FAMILY: THE INTELLIGENCE OF SECURITY AND MANAGEABILITY ON EVERY CHIP
- BI-DIRECTIONAL DISPLAY HINGE ALLOWS FOR EASY SHARING OF THE UNMATCHED 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 FOR FLEXIBLE WORKING WITH USER INTERCHANGEABILITY
- BUILT TOUGH: MIL-STD-810G TESTED<sup>9</sup>



# TECHNICAL DETAILS

## SOFTWARE

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

**SOFTWARE:** Adobe Acrobat Reader®, Norton Internet Security™ 2009<sup>2</sup> (60-day free trial), CyberLink PowerDirector, Roxio Creator, Fujitsu Touch Launcher (dual digitizer models only), Fujitsu Driver Update utility, OmniPass Fingerprint application, Microsoft® Touch Pack (dual digitizer models only), Microsoft® Office Ready with Office Assistant

**OPTIONAL SOFTWARE:** Microsoft® Office: OneNote® 2010, Home and Student 2010, Home and Business 2010, OmniPass Fingerprint application, CyberLink: PowerProducer, YouCam, PowerDVD, 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:** Intel® Core™ i5-520M Processor (2.4 GHz, 3 MB L3 cache) with Turbo Boost up to 2.93 GHz, Intel® Core™ i5-540M Processor (2.53 GHz, 3 MB L3 cache) with Turbo Boost up to 3.06 GHz, Intel® Core™ i5-560M (2.66 GHz, 3 MB L3 cache) with Turbo Boost up to 3.20 GHz Intel® Core™ i7-620M Processor (2.66 GHz, 4 MB L3 cache) with Turbo Boost up to 3.33 GHz, Intel® Core™ i7-640M (2.80 GHz, 4 MB L3 cache) with Turbo Boost up to 3.47 GHz Intel® vPro™ Technology supported on select configurations

**MEMORY:** DDR3-1066 MHz SDRAM dual-channel memory module. Two DIMM slots; upgradeable to max. 8 GB of memory (4 GB x 2). (Note that when 4 GB of memory is installed with 32-bit Operating Systems, approximately 3.3 GB is addressable memory; the upper memory is reserved by hardware usage.)

## DISPLAY

LCD	13.3" WXGA LED (300 nit) LCD with (160° wide viewing angles) Indoor or indoor/outdoor display option (with active digitizer only) Ambient Light sensor with Genuine Windows® 7 Professional systems (factory disabled)
Video Controller	Mobile Intel® HD Graphics, Up to 1.6 GB shared video memory using Dynamic Video Memory Technology (DVMT)
Resolution	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 (Active digitizer) for pen input, Dual digitizer (active digitizer plus touch screen) for pen input plus multi-touch screen for two finger touch gesture (Note: Dual digitizer is not available with indoor/outdoor display option)

**HARD DRIVE:** Serial-ATA; shock-mounted and Shock Sensor 160 GB, 320 GB (optional full data encryption), 500 GB, 5400 rpm, 320 GB, 7200 rpm; 64 GB or 128 GB Solid State Drive (with full data encryption)

**OPTIONAL WEB CAMERA:** Integrated 2.0 megapixel webcam

**OPTICAL DRIVE:** Modular Dual-Layer Multi-Format DVD Writer; 24x CD-ROM, 24x CD-R, 10x CD-RW, 8x DVD-ROM, 5x DVD-RAM, 8x DVD+/-R, 4x DVD+/-R(DL), 6x DVD-RW, 8x DVD+RW

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

**COMMUNICATION:** Multinational<sup>4</sup> 56K<sup>5</sup> V.92 modem (not available on all configurations) and 10/100/1000 Gigabit Ethernet LAN

**WIRELESS COMMUNICATION:** Intel® Centrino® Advanced-N 6200 (802.11 a/b/g/n) or, Atheros® HB92 (802.11a/b/g/n), Bluetooth v2.1

**WIRELESS BROADBAND:** Optional AT&T DataConnect ready (3G, HSPA).

**USER INTERFACE:** 84-key full size, spill-resistant keyboard; touch pad with left, right, and scroll buttons

**PORTS:** One 15-pin VGA connector, Three USB 2.0, One DC In connector, One IEEE 1394 (4-pin type) jack, One LAN (RJ-45) connector, One modem (RJ-11) connector (available on select configurations), Docking port, One stereo headphone jack, One stereo microphone/line-in jack

**CARD SLOTS:** One ExpressCard slot (34/54 mm), Memory Stick/SD Card slot, Dedicated Smart Card slot (requires third-party application) FIPS-201 Approved

**SECURITY:** Dedicated Smart Card slot; Biometric fingerprint sensor, Two-level BIOS and HDD password protection: User and Administrator, Trusted Platform Module (TPM), TCG 1.2-compliant; Two security lock slots, Computrace BIOS Persistence Module, Fujitsu PortShutter data-leak prevention software

**OPTIONAL PORT REPLICATOR:** One 15-pin VGA connector, four USB 2.0 connectors, one LAN (RJ-45) connector, one DC-in connector, one external DVI-D port, one line out connector, one security lock slot

**BATTERY:** High-capacity Lithium ion battery, 6-cell 10.8V, 5800 mAh (Up to 5 hrs.) High-capacity Lithium ion battery, 6-cell 10.8V, 5800 mAh with optional 6-cell Lithium ion modular bay battery, 10.8V, 3800 mAh (Up to 8 hrs. and 15 mins.)

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

**DIMENSIONS/WEIGHT:** Active Digitizer model: 12.56" x 9.61" x 1.44/1.52" Starting weight at 4.59 lbs with weight saver Dual Digitizer model: 12.56" x 9.61" x 1.45/1.54" Starting weight at 4.78 lbs. with weight saver

**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 ACCESSORIES:** For a full list of accessories, visit [www.shopfujitsu.com](http://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) Preinstalled with a free 60-day trial version of Symantec Norton Internet Security. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.

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 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://www.solutions.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) 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.

7) 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.

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

9) 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.

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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