

# Datasheet

## Fujitsu LIFEBOOK® T901 Tablet PC

The comfort and ease of a traditional notebook combined with the versatility of a tablet.

Fujitsu recommends Windows® 7.

### 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, 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™ mobile processor technology, and the full power and enhanced functionality of genuine Windows® 7 Professional, 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 mobile 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.



- Genuine Windows® 7 Professional
- 2nd generation Intel® Core™ mobile 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

<b>Software</b>		<b>Contact</b>
<b>Operating system options:</b>	Genuine Windows® 7 Professional 64-bit (MUI) Genuine Windows® 7 Professional 32-bit (MUI) Note: Microsoft® Office 2010 preloaded. Purchase Office Product Key to activate Office 2010 full featured suite.	Fujitsu Canada Inc. Website (English): solutions.ca.fujitsu.com
<b>Software:</b>	Acrobat Reader®, Norton Internet Security™ 2011 <sup>2</sup> (60-day free trial), Roxio Creator, Fujitsu Driver Update utility, OmniPass Fingerprint application, Auto-rotation utility (factory disabled), Battery utility, Fujitsu PortShutter, Windows Live Essentials	Website (French): solutions.ca.fujitsu.com/fr
<b>Optional software:</b>	CyberLink PowerDirector, YouCam, PowerDVD, and MakeDisc	
<b>Key Specifications</b> (listed specifications are for the current model only and not for earlier models or revisions to this product.)		
<b>Processor options<sup>5</sup>:</b>	Intel® Core™ i5-2520M Processor (2.50 GHz, 3 MB L3 cache) with Turbo Boost up to 3.2 GHz Intel® Core™ i5-2540M Processor (2.60 GHz, 3 MB L3 cache) with Turbo Boost up to 3.3 GHz Intel® Core™ i7-2620M Processor (2.70 GHz, 4 MB L3 cache) with Turbo Boost up to 3.4 GHz	
<b>Chipset:</b>	Mobile Intel® QM67 Express (supports iAMT 7.0)	
<b>Memory<sup>2</sup>:</b>	DDR3-1333 MHz SDRAM dual-channel memory module; 2 DIMM slots; upgradeable to max. 8 GB of memory (4 GB x2)	
<b>Display options:</b>	13.3" WXGA LED (300 nit) LCD with 160° wide viewing angles; indoor display or optional indoor/outdoor display (with active digitizer only); bi-directional hinge and display rotation LED indicator; ambient light sensor (factory disabled)	
<b>Display orientation:</b>	Supported with WiFi On/Off: 0°, 90°, 180°, 270° (display accelerometer is factory disabled)	
<b>Maximum resolution:</b>	Internal Display: 1280 x 800, 16M colours External Monitor: 1920 x 1200, 16M colours Simultaneous: 1280 x 800, 16M colours	
<b>Video controller options:</b>	Intel® HD 3000 integrated graphics Optional NVIDIA® NVS™ 4200M GPU (1 GB Video RAM) with Optimus™ technology	
<b>Digitizer options:</b>	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)	
<b>Hard drive options<sup>4</sup>:</b>	HDD (5400 rpm, SATA 300, shock-mounted and Shock Sensor): 250 GB or 320 GB HDD (5400 rpm, SATA 300, full disk encryption, shock-mounted and Shock Sensor): 320 GB HDD (7200 rpm, SATA 300, shock-mounted and Shock Sensor): 160 GB, 320 GB, or 500 GB SSD (SATA 300, full disk encryption and TRIM command support): 128 GB or 256 GB	
<b>Optical drive options:</b>	Modular dual-layer multi-format DVD writer or modular Blu-ray Disc® triple writer	
<b>Camera:</b>	Optional integrated 2.0 megapixel webcam with On/Off LED status indicator	
<b>Audio:</b>	Realtek ALC269 with (HD) audio, two built-in digital microphones, and stereo speakers	
<b>Communication:</b>	Gigabit Ethernet LAN (Intel® 82579 LM)	
<b>Wireless communication options:</b>	Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n) with Intel® Wireless Display (WiDi) support or Atheros XSPAN® (802.11 a/b/g/n) Bluetooth v3.0	
<b>User interface:</b>	Full size, spill-resistant, anti-microbial bilingual keyboard with touch pad and ergonomic scroll wheel	
<b>Ports:</b>	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	
<b>Optional port replicator:</b>	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	
<b>Card slots:</b>	One ExpressCard slot; One Memory Stick/SD/SDHC Card slot; One dedicated Smart Card slot	
<b>Security:</b>	Dedicated Smart Card slot (requires third-party application); 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	
<b>Battery<sup>6</sup>:</b>	Main lithium ion battery (6-cell 63 Whr, 10.8 V, 5800 mAh): up to 6.3 hours; up to 10.3 hours with optional modular bay battery High-capacity lithium ion battery (6-cell 67 Whr, 10.8 V, 6200 mAh): up to 6.7 hours; up to 10.7 hours with optional modular bay battery	
<b>AC adapter:</b>	Auto sensing 100-240 V AC, 80 W, 19 V DC, 4.22 A (common AC adapter with port replicator)	
<b>Dimensions/weight<sup>7</sup>:</b>	12.6" x 9.61" x 1.42 (1.5" with rubber foot); 4.69 lbs. with battery and weight saver	
<b>Operating temperature:</b>	5°C to 35°C / 41°F to 95°F (ambient temperature); 20% to 85% relative humidity, non-condensing	
<b>Non-operating temperature:</b>	-15°C to 60°C / 5°F to 140°F; 8% to 85% relative humidity, non-condensing	
<b>Key accessories:</b>	Port replicator, Auto/Air adapter, modular bay battery (6-cell 41 Whr, 10.8 V, 3800 mAh), additional AC adapter	
<b>Compliance &amp; Service Information</b>		
<b>Compliance:</b>	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; ENERGY STAR® qualified	
<b>Warranty<sup>8</sup>:</b>	One or three year International Limited Warranty; 24/7 technical support; Fujitsu extended service plans available	

- The dual digitizer is not available with the indoor/outdoor display option.
- Pre-installed 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.
- When 4 GB of memory is installed with 32 bit Operating Systems, approximately 3.3GB is addressable memory.
- One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
- 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.
- Weight will vary by configuration, manufacturing variability, and vendor component options.
- 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.
- Can be configured with Intel vPro™ Technology.

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FCI-05.17.2011-E