

LIFEBOOK T4215 Convertible Notebook

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Connected by UMTS - anytime and anywhere!

The LIFEBOOK T4215 is more than only a notebook. While in "standard mode", it is a fully featured powerful notebook with high-end modular bay system at low weight, just flip over the 180 degrees rotatable screen in both directions and it converts into a Tablet PC. Of course its active digitizer is also available while in notebook mode, so that you can profit from the pen-enabled design in all modes.

Powered by the new powerful Intel® Centrino® Duo Mobile Technology and featuring embedded UMTS, it ensures wireless connectivity anytime and anywhere – don't care about hotspots.

The smart worker will enjoy the outstanding connectivity of the LIFEBOOK T Series – UMTS option, WLAN, IrDA, and Bluetooth.

Mobility

Convenient to carry

- Slim, stylish and innovative design for every profile - for working while standing or walking
- Low weight notebook with only 1.9 kg

Ergonomics and flexibility outside the office

- Just rotate the display 180 degrees and your notebook turns into a tablet pc: enjoy the advantages of pen functionality
- 180 degrees rotatable display in both directions
- Comfortable usage with the pen functionality in all modes with Microsoft Windows XP Tablet PC Edition 2005, Windows Vista™ Business
- Enjoy the viewing quality of AnyLight display (brilliant active digitizer TFT-display with anti-reflective coating)
- Excellent resolution and video quality with integrated Intel chipsets
- Modular bay fitting an extra optical drive, hard disk drive or battery for highest flexibility
- Full sized keyboard for convenient typing

Ideal connectivity on the road and in the office

- Ideal connectivity through optional embedded UMTS, Wireless LAN and Bluetooth
- Power-saving Intel® Centrino Core™ 2 Duo support for long independent working
- Small and lightweight Port Replicator optional for easy connection to all your peripherals

Security to protect for your sensible data on the move

- Easy and secure access and data protection for your business intelligence
- Trusted platform module (TPM) provides secure applications and makes transaction trustworthy
- Built-in SmartCard reader protects your data in case of losing your LIFEBOOK T4215

Robustness on the run

- Integration of Japan's innovation and Germany's quality standards for highest reliability
- Award-winning best-in-class manufacturing
- Highest quality design with innovative hinge technology
- Mechanical and function stability through extensive quality tests
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you



System	LIFEBOOK T4215
Intel® Core™ 2 Duo Processor Second level cache Front side bus (FSB)	Up to T5600 (1.83GHz) Up to T7400 (2.16GHz) 2 / 4 MB 667 MHz
Chipset Northbridge Southbridge	Intel 945GM ICH 7-M
Memory DDR2-667 SDRAM, 667 MHz DIMM slots	up to 4GB 2
BIOS BIOS Flash EPROM	Phoenix TrustedCore Notebook
Interfaces Infrared link (Fast IrDa 1.1, 4 Mbps) Type I/II PC Card slot SmartCard reader Memory card slot (SD) USB 2.0 VGA Modem RJ-11 LAN RJ-45 Audio-in (line-in / microphone) Audio-out (line-out / headphone) DC-in Kensington Lock Docking connector for Port Replicator	1 1 1 1 3 1 1 1 1 1 1 1 2 1
Port Replicator interfaces (optional): USB 2.0 VGA DVI-D LAN RJ-45 (pass through) DC-in Headphone Power on switch	4 1 1 1 1 1 1
Modem on board 56K V.92 modem MDC1.5	1
LAN on board built-in 10/100 Mbps Realtek 8100C built-in 10/100/1000 Mbps Marvell 88E8055	x
Wireless Technologies (WLAN) Import and usage according to country-specific regulations. Dual band antenna (UMTS version) Dual band diversity antenna (W/o UMTS) Intel PRO/Wireless 3945 a/b/g 13channel Atheros Minicard b/g 802.11 b/g 13channel WiFi certified	x x optional optional x
UMTS Integrated UMTS (HSDPA 1.8 Mb/s), supports GPRS and EDGE, Sierra Wireless MC8755 (Data only; sep. antenna)	Optional (w/o Modem)
Bluetooth Bluetooth 2.0	optional, with separate antenna
Audio Stereo boxed speakers Sound chip Internal microphone Noise/echo cancellation	x STAC9228 dual digital microphone, mono x (optimized for VoIP)
Keyboard and pointing device Keyboard Touchpad Fingerprint sensor Launch keys (programmable) Status LCD (status panel) Status LED	Spill proof keyboard, 85 keys, 19mm pitch, 2.7mm key stroke with two mouse buttons and one scroll button x 2 x x

System	LIFEBOOK T4215
Graphics Intel GMA 950 with 256-bit graphics core with dynamic video memory technology up to 128MB, 32-bit color depth Direct X9 Pixelshader 2.0 DualView (Windows XP)	x x x x
AnyLight Display 12.1-inch TFT XGA / 1024 x 768 pixel Wide Viewing Angle Anti-reflective coating	 x x x
Hard disk drives (internal) * S.M.A.R.T. 60 GB S-ATA 150 (5400 rpm) 80 GB S-ATA 150 (5400 rpm) 120 GB S-ATA 150 (5400 rpm) * 1 GB equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool. ** for made4you customizing projects only ShockSensor for HDD protection	 x x x x x
Modular Drives Combo DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/	 x x
Manageability DeskView 10 On/Offline remote client management Detailed system inventory management and reports BIOS Management Power Management System notifications Security Remote Control Helpdesk Integration WoL (wake on LAN) DeskUpdate Driver Management DeskView Migrate Software Deployment and Migration Suite DeskView Control Advanced Hard-and Software Inventory Suite	 x x x x x x x x x x x x optional optional
Supported Standard WMI / CIM / WBEM PXE BootP	 x x optional
Security Physical security Kensington Lock support System Security Trusted Platform module 1.2 Disable/Hide TPM option Norton Internet Security User Security User and supervisor BIOS password SystemLock BIOS SmartCard security Hard disk password Integrated Fingerprint Sensor SystemLock BIOS Fingerprint Sensor Integrated SmartCard slot	 x x x x x x x x x x

System	LIFEBOOK T4215
Power supply 1 st Li-Ion battery 6 cell 5200mAh (56.2Wh) 2 nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option) Battery runtime: First battery * (Mobile Mark 2002) [up to] First + Second battery * (Mobile Mark 2002) AC adapter 19V/80W Adapter Rated voltage (AC input) 100 - 240 V Rated frequency 50 - 60 Hz DC output 19 V, 4.22 A Dynamic charge supported (rapid charge) * Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	x x up to 6h up to 10h x X
Operating temperatures Relative humidity (non-condensing) Ambient temperature	20% - 85% (running) 5° - 35° C
Dimensions / Weight Dimensions (H x W x D) Weight* * Weight may vary depending on actual configuration	37-38 x 295,0 x 244 - 250 < 2 kg (incl. main battery, weight saver) < 2.2 kg (incl. main battery, optical drive) < 2.3 kg (incl. main battery, second battery)
Certificates CE Marking CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety) CE! (Wireless) CE (Emission/Immunity) R&TTE UL/cUL CB Generic Report CB (Safety) RoHS WHQL TBR21 Energy Star WiFi certified	x x x (with integrated WLAN) x x x x x x x x x
Operating System Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional Operating System Fujitsu Siemens Computers recommends Windows Vista™ Microsoft Windows XP Professional Tablet PC Edition 2005, Windows Vista™ Business	x x
Software (compatibility / preinstalled) Adobe Acrobat Reader Driver and Utility CD Eco Power Saving Utility Easy Guide on-line user documentation Nero CD/DVD Writer SW Norton Ghost 2003 Norton Internet Security TPM Infineon Software Corel Grafigo 1.1 Mobile Manageability SmartCase Logon+ Broadcom Bluetooth Suite (Ver. 3.x) Toshiba Bluetooth Suite (Ver. 4.x) Odyssey WLAN Client WinDVD for MPEG II decode Altiris Recovery Pro	x x x x x (with combo or DVD RW drive) x x x x x x (with Bluetooth) x (with WLAN) optional X

System	LIFEBOOK T4215
Accessories) screen protectors Port Replicator Additional AC-adapter Additional main battery Second battery Optional optical drives Optional second HDD Battery charger 12/24 V adapter for cars and planes http://www.fujitsu-siemens.com/accessories/	x x x (19V) 6 cell 6 cell (bay device) x (bay device) x (bay device) x (digital interface) x