

# Data Sheet

We make sure



## LIFEBOOK T5010

### Your ultimate mobile meeting tool

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Fujitsu Siemens Computers is the leading European IT manufacturer. With a strategic focus on innovative mobility and the dynamic data center, we offer a unique range of products and services from notebooks and desktops to servers and IT infrastructure solutions. Famous German engineering and exceptional in-house quality testing capabilities in our test centers ensure extraordinary product quality and reliability across all product lines.

#### LIFEBOOK T5010

The LIFEBOOK T5010 is a slim lightweight Convertible Notebook with a modular bay. The brilliant 13.3-inch TFT display with active digitizer guarantees comfortable working whatever the application. Enjoy the advantages of flexible pen-based entries, such as automatic handwriting recognition and many other special features that only a Convertible Notebook can offer. The integrated UMTS gives you the freedom to work wherever you want.

#### Pen-based work without any restrictions

Give your work that personal handwritten touch.

- Bi-directional rotateable, tiltable 13.3-inch display, active digitizer

#### Flexible working

Increase your productivity and adapt the Notebook to your particular way of work.

- Modular bay for an optional second hard disk or second battery, pen-based software

#### Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Optional integrated 3G/UMTS, WLAN and Bluetooth

#### Highest performance

More processes per second. Save time thanks to the faster task computing.

- Intel® Turbo memory module, Intel® Centrino® 2 with vPro™ technology

#### Highest Security

Maximum of security for the own data with the integrated TPM module.

- Trusted platform module provides more secure applications



## Components

<b>Processor</b>	Intel® Core™2 Duo T9600 (2.8 GHz), 6 MB, 1066 MHz Intel® Core™2 Duo T9400 (2.53 GHz), 6 MB, 1066 MHz Intel® Core™2 Duo P8600 (2.4 GHz), 3 MB, 1066 MHz Intel® Core™2 Duo P8400 (2.26 GHz), 3 MB, 1066 MHz
<b>Memory modules</b>	2 GB (1 x 2 GB, DDR3), 1066 MHz 1 GB (1 x 1 GB, DDR3), 1066 MHz
<b>Hard disk drives (internal)</b>	320 GB, 5400 rpm, SATA, 2.5 -inch S.M.A.R.T. 160 GB, 7200 rpm, SATA, 2.5 -inch S.M.A.R.T. 160 GB, 5400 rpm, SATA, 2.5 -inch S.M.A.R.T. 120 GB, 5400 rpm, SATA, 2.5 -inch S.M.A.R.T. 64 GB SSD SATA, 2.5 -inch
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity Accessible capacity may vary, also depending on used software and tool
<b>WLAN (optional)</b>	Atheros Minicard b/g 802.11 b/g Intel® Wireless WiFi Link 5300 AGN 11/13ch
<b>UMTS/HSUPA (optional)</b>	Sierra Wireless MC8790 (downlink 7.2, uplink 2.0)
<b>Modular bay options</b>	2nd battery 2nd hard disk drive DVD Super Multi Weight saver
<b>Base unit</b>	<b>LIFEBOOK T5010</b>
<b>General system information</b>	
Chipset	Intel® GM45, ICH 9-ME
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
Memory slots	2 DIMM
Turbo memory	Optional 4 GB
Supported capacity RAM (max.)	8 GB
<b>Interfaces</b>	
DC-in	1
Audio: line-in / microphone	1
Audio: line-out /headphone	1
Internal microphones	2
USB 2.0 total	3
VGA	1
LAN / Ethernet RJ-45	1
IEEE1394 (FireWire)	1
Docking connector for Port Replicator	1
Kensington Lock support	2
Memory card slots	1 (SD)
ExpressCard slots	1
SmartCard slot	1
SIM card slot	1
<b>Wired communication</b>	
LAN	Built-in 10/100/1000 MBit/s Intel® 82567LM
<b>Wireless technologies</b>	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth
WLAN notes	Import and usage according to country-specific regulations.
UMTS	Optional
<b>Keyboard and pointing devices</b>	
	85 keys, 19mm pitch, 2.7mm stroke TouchPad with two mouse buttons and one scroll button Fingerprint sensor Launch keys Status LED Application buttons Tablet Pen Digitizer
<b>Multimedia</b>	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers, 2 internal microphones
Camera	Built-in ConfCamera, 1.3 megapixel, SXGA camera
<b>Graphics</b>	
Display	13.3-inch TFT active digitizer 1280 x 800 pixel (WXGA) glare or non-glare display
max. resolution external display	1920 x 1200 / true color / 85 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphic features	DualView (Windows XP & Windows Vista)

<b>Power supply</b>	
AC adapter	19 V / 80 W (4.22A)
1st battery	1st Li-Ion battery 6-cell, 5200 mAh, 56.16 Wh
2nd battery	Li-Ion, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005
Runtime 1st battery	5 h
Runtime 1st + 2nd battery	8 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

<b>Dimensions / Weight / Environmental</b>	
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 % (running)
Dimension without stand (W x D x H)	319 x 244 x 36.5 - 38.5 mm
Weight	2 kg
Weight notes	Weight may vary depending on actual configuration.

<b>Operating system</b>	
Operating system optional preinstalled	TwinLoad Microsoft® Windows® XP Tablet PC Edition 2005 (DVD) Microsoft® Windows Vista® Business 32bit
Operating system compatible	Microsoft® Windows® XP Tablet PC Edition 2005
Operating system notes	Driver support for Microsoft Windows XP

<b>Additional Software</b>	
Additional software (preinstalled)	Adobe Acrobat Reader Application panel tool Camera Drivers & Utilities DVD (DUDVD) Microsoft® Office (Trial) Nero Essentials (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Bluetooth Stack EasyGuide online user documentation Tablet Button Utility
Additional software (optional)	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software
Additional software (included as a CD/DVD)	SmartCase Logon+

<b>Manageability</b>	
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional) iAMT Intel Active Manageability Technology (not activated, not provisioned, for Windows XP Professional and Windows Vista Business only)
Manageability type	DeskView 10.x client management including:
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	<a href="http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

<b>Security</b>	
Physical security	Kensington Lock support
System security	Trusted platform module (TPM 1.2) Symantec Norton Internet Security Write protect option for the Flash EPROM Control of all USB interfaces
User security	Integrated Fingerprint Sensor Integrated SmartCard controller in PC Card with system lock support Hard disk password SystemLock BIOS SmartCard security SmartCase Logon+ incl. Fingerprint Software User and supervisor BIOS password

<b>Compliance</b>	
Europe	CE CE! CB
USA/Canada	UL cUL

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**Compliance**

All	Microsoft Operating Systems (HCT / HCL entry / WHQL) RoHS (Restriction of hazardous substances) Wifi certified
Compliance link	<a href="https://sp.fujitsu-siemens.com/sites/certificates/default.aspx">https://sp.fujitsu-siemens.com/sites/certificates/default.aspx</a>

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**Portreplicator interfaces (optional)**

DC-in	1
Power on switch	1
Audio: line-out	1
USB 2.0 total	4
VGA	1
DVI	1
HDMI	1
LAN / Ethernet RJ-45	1
Kensington Lock support	1

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