

## LIFEBOOK P7230

### Be seen. Be heard. Be you.

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Pages 4

The LIFEBOOK P Series from Fujitsu Siemens Computers opens a new chapter on connectivity and communication.

Powered by the latest Intel® Centrino® processor technology and featuring embedded UMTS/HSDPA/HSUPA\*, it ensures wireless connectivity anytime and anywhere – don't care about hotspots. With this notebook you are perfectly equipped wherever you are. Be ready for the next video conference with the integrated ConfCamera.

Smart people on the move appreciate the style and dynamics of a truly different notebook, whether number crunching, word processing or watching a DVD on an amazingly clear and sharp 10.6-inch wide format WXGA glare TFT display with integrated ConfCamera.

The new LIFEBOOK P Series is not only small, it's secure too. Just swipe your finger to the integrated biometric fingerprint sensor or remember a single master password to keep all of your system log-ins and data protected.

#### Elegance

- Lightest full functional multimedia notebook with an ultra-slim modular bay in an extremely small package
- Enjoy the viewing quality of brilliant 10.6 –inch wide format WXGA glare TFT display with integrated ConfCamera

#### Ergonomics

- Extremely small package fits even on the smallest airplane table
- Modular bay offers highest flexibility: DVD writer or second battery

#### Connectivity

- Always connected to your emails  
Wireless high-speed connectivity everywhere with embedded UMTS/HSDPA/HSUPA
- Integrated Wireless LAN 802.11 a/b/g Wi-Fi certified

#### Reliability

- Highest quality design with magnesium lid
- Hard disk drive ShockSensor minimizes data loss and guarantees a higher reliability of your data
- Mechanical and function stability through extensive quality tests
- Special Recover Button and software solution for quick data back-up

#### Security

- Trusted Platform Module (TPM) authenticates system platform to ensure the highest level of data protection - a vault – like combination of an integrated security chip with sophisticated data encryption software.
- Biometric fingerprint sensor puts industry-leading data security at your fingertips. Swipe your finger or remember a single master password to keep all your system log-ins and data protected.



\* HSUPA dependant on local provider

System	LIFEBOOK P7230
<b>Processor</b> Intel® Core™ Solo ULV Processor Intel® Core™ Duo ULV Processor Second level cache Front side bus (FSB)	- U2500 (1.20 GHz) 2048 KB 533 MHz
<b>Chipset</b> Northbridge Southbridge	Intel® 945 GMS ICH7-M
<b>Memory</b> DIMM slots DDR2-533 SDRAM, 533 MHz	1 1 GB / 2 GB
<b>BIOS</b> BIOS Flash EPROM	Phoenix First BIOS
<b>Interfaces</b> SIM card slot Type I/II PC Card slot Memory card slot (SD/MS/xD) USB 2.0 VGA LAN RJ-45 Audio-in (line-in / microphone) Audio-out (line-out / headphone) DC-in IEEE1394 Kensington Lock Docking connector for Port Replicator	1 1 1 2 1 1 1 1 1 1 1 1
<b>Port Replicator interfaces (optional):</b> USB 2.0 VGA LAN RJ-45 DC-in S-Video out Line-out / SPDIF	3 1 1 1 1 1
<b>Camera</b>	Built-in ConfCamera ( 1.3 mpx Camera)
<b>LAN on board</b> built-in 10/100/1000 Mbps Marvell 88E8055	x
<b>Wireless Technologies (WLAN)</b> Import and usage according to country-specific regulations. Dual band antenna Intel® PRO/Wireless 3945 a/b/g WiFi certified Optional integrated UMTS also supported are GPRS and EDGE	x x 3.6 Mbps download, 384 kbps upload (7.2 Mbps download, 2.0 Mbps upload planned for Oct 07)
<b>Bluetooth</b> Bluetooth 2.0	x
<b>Audio</b> Stereo speakers Sound chip Internal microphone	2 (stereo) Sigmatel STAC9228 2 digital array microphones
<b>Keyboard and pointing device</b> Keyboard Touchpad Fingerprint sensor Eco button Recovery button Status LED	82 key, 18mm pitch, 2mm key stroke with two mouse buttons and AuthenTec fingerprint stripe sensor with TruePrint Technology™ x x x x
<b>Graphics</b> Intel® 945GMS with integrated 32-bit 3D/2D graphics core with dynamic video memory technology, 256-bit internal pass, 3-D accelerator, up to 224 MB DVMT Direct X10 Pixelshader 2.0 DualView	x x (Windows Vista Business) x x
<b>Display</b> 10.6-inch TFT WXGA (wide format) / 1280 x 768 pixel glare technology 300cd/m² Max. resolution for external displays	x with LED backlight 1920 x 1200 / true color / 85 Hz

<b>Hard disk drives (internal) *</b> S.M.A.R.T. ShockSensor for HDD shock protection 60 GB P-ATA UDMA100 (4200 rpm) 80 GB P-ATA UDMA100 (4200 rpm) * 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	x x x x
<b>Modular Drives</b> DVD super-multi incl. RAM	x
<b>Manageability</b> Please refer to <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> <b>Physical security</b> Kensington Lock support <b>System Security</b> Boot sector virus protection Trusted Platform module 1.2 Norton Internet Security Symantec <b>User Security</b> User and supervisor BIOS password Hard disk password Integrated Fingerprint Sensor Fingerprintsoftware SmartCase Logon+	x x x x x x x x x x x
<b>Power supply</b> 1 <sup>st</sup> Li-Ion battery 6 cell 2 <sup>nd</sup> Li-Ion battery 6 cell 2300mAh (24.8Wh) Battery runtime: First battery * (Mobile Mark 2002) [up to] First + Second battery * (Mobile Mark 2002) AC adapter 16V/60W Adapter Rated voltage (AC input) 100 – 240 V Rated frequency 50 – 60 Hz DC output 16 V, 3.75 A	5200mAh (56.2 Wh) optional 5 8.2 x
<b>Operating temperatures</b> Relative humidity (non-condensing) Ambient temperature	20 % - 85 % (running) 5° - 35° C (running)
<b>Dimensions / Weight</b> Dimensions (H x W x D) Weight* * Weight may vary depending on actual configuration	27.1 ~ 29.9 x 272.9 x 200.9 mm 1.25 kg
<b>Certificates</b> Nordic Swan Energy Star 4.0 CE Marking FCC UL/cUL CB Generic Report Energy Star WHQL WiFi certified	x x x x x x x x x
<b>Operating System</b> Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	x

<b>Software</b> (compatibility / preinstalled)	
Adobe Acrobat Reader	x
WebCam Software	x
Driver and Utility DVD	optional
Eco Power Saving Utility	x
Easy Guide on-line user documentation	x
Nero Essentials	x
Norton Internet Security (incl. Firewall) on Driver and Utility CD	x
Recovery Solution provided via Vista	x
Fingerprintsoftware	x
Toshiba Stack 4.x	x
UMTS watcher	x
DVD Playback Software for VISTA	optional
<b>Accessories</b> (order number)	
AC-adapter	S26391-F5031-L800
Case	S26391-F119-L82
Port Replicator	S26391-F5046-L900
2nd Battery	S26391-F5046-L400
<a href="http://www.fujitsu-siemens.com/accessories/">http://www.fujitsu-siemens.com/accessories/</a>	
<b>Spare part availability</b>	<b>5 years</b>