

## ESPRIMO Mobile X9510 Produktivität der eXtra Klasse

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Fujitsu Siemens Computers ist der führende europäische IT-Hersteller. Unser strategischer Schwerpunkt liegt auf innovativen Mobility- und Dynamic Data Center-Produkten. Daher bieten wir eine einzigartige Palette an Produkten und Dienstleistungen an - von Notebooks und Desktop-PCs bis zu Servern und IT-Infrastrukturlösungen. Deutsche Technologien und umfassende interne Qualitätstests in unseren Test-Centern sorgen für eine außergewöhnlich hohe Produktqualität und Zuverlässigkeit in allen Produktlinien.

### ESPRIMO Mobile X9510

Sie akzeptieren keine Kompromisse? Das ESPRIMO Mobile X9510 ist eine leichte Alternative zum Desktop PC und bietet mobile Topleistung. Das professionelle Notebook besitzt ein brillantes 15,4-Zoll WXGA+ oder WSXGA+ Display und ermöglicht durch seinen modularen Schacht die Option auf einen zweiten Akku und eine Batterielaufzeit von bis zu 12 Stunden. Konnektivität ist durch eine Vielzahl von Schnittstellen und optionalem UMTS/HSDPA sichergestellt. Mit dem neuen klarlinigen Design passt das ESPRIMO Mobile X perfekt in jede Büroumgebung.



### Uneingeschränkte Konnektivität

Hohe Performance, Konnektivität und Auswahl an klassischen und neuen Schnittstellen ermöglichen permanenten Datenzugriff und höchste Produktivität.

- Intel® Centrino® 2 Prozessortechnologie, UMTS/HSDPA, WLAN, Bluetooth®, parallele und serielle Schnittstelle, E-SATA, PC Card



### Ergonomisches Arbeiten

Entspanntes und komfortables Arbeiten den ganzen Tag.

- 15,4-Zoll WXGA+ oder WSXGA+ Display, ergonomische Tastatur mit Touchpad und Touchstick, zweites Set Maustasten

### Äußerst Zuverlässig

Stabiles Gehäuse und innovative Funktionen, gebaut für höchste Beanspruchung.

- ShockSensor, wasserabweisende Tastatur, widerstandfähiges Magnesiumgehäuse (20mal stabiler als Kunststoff)

### Hohe Flexibilität

Familienkonzept bietet einheitliche Zubehörkomponenten für ESPRIMO Mobile U, M, D, X Serie.

- Einheitlicher Port Replikator, Netzteil und modularer Schacht für optisches Laufwerk, zweiten Akku oder zweiter Festplatte



## 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 Intel® Celeron® 575 (2.0 GHz), 1 MB, 667 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.
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>Display</b>	15.4-inch TFT 1680 x 1050 pixel (WSXGA+) 15.4-inch TFT 1440 x 900 pixel (WXGA+)
<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>	Option GTM 382 (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>ESPRIMO Mobile X9510</b>
<b>General system information</b>	
Chipset	Intel® GM45, ICH 9-M
BIOS features	BIOS based on Phoenix TrustedCore Notebook
Memory slots	2 DIMM (DDR3)
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	4
VGA	1
Serial (RS-232)	1
LAN / Ethernet RJ-45	1
Parallel	1
IEEE 1394 (FireWire)	1
Modem RJ-11	optional
Docking connector for Port Replicator	1
Kensington Lock support	1
Memory card slots	1
ExpressCard slots	1
PC Card slot (Type I/II)	1
SIM card slot	1
eSATA & USB combo	1
<b>Wired communication</b>	
Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	Built-in 10/100/1000 MBit/s Intel® 82567LF
<b>Wireless technologies</b>	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
UMTS	Optional
<b>Keyboard and pointing devices</b>	
	86 keys, 19mm pitch, 2,7mm stroke TouchPad with two mouse buttons Second set of mouse buttons Application buttons
<b>Multimedia</b>	
Audio type	On board
Audio codec	Realtek ALC262
Audio features	Stereo speakers, Internal microphone (array)
Camera	Optional: Built-in ConfCamera, 1.3 megapixel, VGA camera
<b>Graphics</b>	
max. resolution external display	1920 x 1200 / true color / 85 Hz (tbd.)

<b>Graphics</b>	
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphic features	DualView (Windows XP & Windows Vista)
<b>Power supply</b>	
AC adapter	20 V / 90 W (4.5A)
1st battery	Li-Ion battery 8-cell, 5.200 mAh, 77 Wh
2nd battery	Li-Ion 6 cell, 3.800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Runtime 1st battery	up to 4 h (tbd)
Runtime 1st + 2nd battery	up to 6 h (tbd)
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)	363 x 260 x 38 mm
Weight	2.7 kg
Weight notes	Weight may vary depending on actual configuration.
<b>Operating system</b>	
Operating system optional preinstalled	Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Business 32bit TwinLoad Microsoft® Windows® XP Professional (DVD)
Operating system compatible	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft Windows XP
<b>Additional Software</b>	
Additional software (preinstalled)	Adobe Acrobat Reader Camera EasyGuide online user documentation Nero Essentials (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Drivers & Utilities DVD (DUDVD) Toshiba Bluetooth Stack Mobile Software Suite: Application Button Utility Wireless Selector Utility ShockSensor Utility Fan Control Utility Power Saving Utility
Additional software (optional)	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software
<b>Manageability</b>	
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
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	PXE BootP (made4you) WMI
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	Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security
User security	Hard disk password User and supervisor BIOS password Separate SmartCard Slot Optional: Integrated Fingerprint Sensor SystemLock 2 BIOS SmartCard Security
<b>Compliance</b>	
Compliance link	<a href="https://sp.fujitsu-siemens.com/sites/certificates/default.aspx">https://sp.fujitsu-siemens.com/sites/certificates/default.aspx</a>
<b>Portreplicator interfaces (optional)</b>	
DC-in	1
Power on switch	1
Headphones	1
Microphones	1

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**Portreplicator interfaces (optional)**

USB 2.0 total	4
VGA	1
DVI	1, DVI-D Single Link
Serial (RS-232)	1
PS/2 (mouse / keyboard)	1
LAN / Ethernet RJ-45	1
Parallel	1
Kensington Lock support	2
eSATA	1

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