

ESPRIMO Mobile V6505

Your gateway to professional mobile working

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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.

ESPRIMO Mobile V6505

The ESPRIMO Mobile V6505 is an all-round notebook for price-conscious customers. Its rigid housing, integrated DVD writer, large 15.4-inch widescreen display and newly developed, ergonomic keyboard make it ideal for mobile working. An energy-saving Intel® Centrino® 2 mobile processor offers long-term working mobility and the many existing interfaces enable you to extend the notebook as often you want. Wireless communication via WLAN makes for perfect mobility.

Excellent price / performance ratio

The perfect balance between performance and mobility at a very attractive price.

- Pre-configured systems, very fast delivery and always equipped with state-of-the-art technology

More than enough performance

High-level productivity even with demanding applications thanks to state-of-the-art technology and powerful components.

- Intel® Centrino® 2 processor, Intel® GM45, Intel® GMA X4500HD

Maximum connectivity

Ideal connectivity for best signal reception and easy connection of all your peripherals and external storage devices.

- GBLAN, WLAN, E-SATA, FireWire, integrated antennas, 4xUSB

Ergonomic working

Relaxed easy working throughout the day, superb picture quality.

- 15.4-inch WXGA display, full-size keyboard

Security

Protect your company data against unauthorized third-party access.

- Benefit from our holistic concept of theft protection plus system and user security.



Components

Processor	Intel® Core™2 Duo T9600 (2.53 GHz, 6 MB, 1066 MHz) Intel® Core™2 Duo T5800 (2.0 GHz, 2 MB, 800 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® Core™2 Duo P7350 (2.0 GHz, 3 MB, 1066 MHz)	
Memory modules	2 GB (1 x 2 GB, DDR2), 800 MHz 1 GB (1 x 1 GB, DDR2), 800 MHz	
Hard disk drives (internal)	500 GB, 5400 rpm, SATA, 2.5-inch 320 GB, 5400 rpm, SATA, 2.5-inch 250 GB, 5400 rpm, SATA, 2.5-inch 160 GB, 5400 rpm, SATA, 2.5-inch 120 GB, 5400 rpm, SATA, 2.5-inch	
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software and tool	
WLAN (optional)	Intel® Wireless WiFi Link 5100 AGN 11/13ch Intel® Wireless WiFi Link 5300 AGN 11/13ch WLAN 802.11b/g	
Bluetooth	Bluetooth 2.0 (optional)	
Optical drive options	DVD Super Multi Weight saver	
Base unit	ESPRIMO Mobile V6505	ESPRIMO Mobile V6505 Glare
General system information		
Chipset	Intel® GM45	Intel® GM45
BIOS features	BIOS based on Phoenix SecureCore	BIOS based on Phoenix SecureCore
Memory slots	2 DIMM (DDR2)	2 DIMM (DDR2)
Turbo memory	Optional 4 GB	Optional 4 GB
Supported capacity RAM (max.)	4 GB	4 GB
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD / MS / MS Pro / MMC)	1 x 4in1 Card Reader (SD / MS / MS Pro / MMC)
ExpressCard slots	1 (34 / 54 mm)	1 (34 / 54 mm)
Modem (RJ-11)	Optional	Optional
USB 2.0 total	4 (3x USB 2.0, 1x eSATA & USB port)	4 (3x USB 2.0, 1x eSATA & USB port)
FireWire (IEEE1394)	1	1
VGA	1	1
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: line-out / headphone	1	1
Internal microphones	1	1
Kensington Lock support	1	1
Wired communication		
Modem type	Optional: 56 K V.92 modem MDC1.5	Optional: 56 K V.92 modem MDC1.5
LAN	10/100/1000 MBit/s Realtek RTL8111C	10/100/1000 MBit/s Realtek RTL8111C
Wireless technologies		
WLAN notes	Import and usage according to country-specific regulations.	Import and usage according to country-specific regulations.
Keyboard and pointing devices		
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.5 mm TouchPad Status LED	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.5 mm TouchPad Status LED
Multimedia		
Camera	-	Built-in Conference Camera, 1.3 megapixel
Graphics		
Display	15.4-inch TFT 1280 x 800 pixel (WXGA)	15.4-inch TFT 1280 x 800 pixel (WXGA) glare display
max. resolution external display	Up to 1920 x 1440 / True Color / 60 Hz	Up to 1920 x 1440 / True Color / 60 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD	Mobile Intel® GMA 4500M HD
Graphic features	DirectX 10 DualView	DirectX 10 DualView
Shared video memory	Up to 1163 MB	Up to 1163 MB
Dedicated video memory (DVM) for Vista	32 MB	32 MB
System video memory (SVM) for Vista	96 MB	96 MB
Power supply		
AC adapter	20 V / 90 W (4.5 A)	20 V / 90 W (4.5 A)
Rated voltage range	100 - 240 V (AC Input)	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz	50 - 60 Hz
1st battery	1st Li-Ion battery 6-cell, 4400 mAh, 48 Wh	1st Li-Ion battery 6-cell, 4400 mAh, 48 Wh

Power supply		
Runtime 1st battery	3 h	3 h
Battery notes	Disclaimer: Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	Disclaimer: Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

Dimensions / Weight / Environmental		
Operating relative humidity	20 - 85 %	20 - 85 %
Dimension (W x D x H)	363 x 259 x 28-37 mm	363 x 259 x 28-37 mm
Weight	2.75 kg	2.75 kg
Weight notes	Weight may vary depending on actual configuration.	Weight may vary depending on actual configuration.

Operating system		
Operating system optional preinstalled	Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium	Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium
Operating system compatible	Microsoft® Windows® XP Professional	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft Windows XP All Windows Vista® versions are Office 2007 ready.	Driver support for Microsoft Windows XP All Windows Vista® versions are Office 2007 ready.

Additional Software		
Additional software (preinstalled)	Adobe Acrobat Reader EasyGuide online user documentation Norton Internet Security (incl. Firewall) 90 days (trial) Nero 8 Essentials S	Adobe Acrobat Reader EasyGuide online user documentation Norton Internet Security (incl. Firewall) 90 days (trial) Nero 8 Essentials S
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)	Drivers & Utilities DVD (DUDVD)

Manageability		
Supported standards	PXE	PXE

Security		
Physical security	Kensington Lock support	Kensington Lock support
System security	Symantec Norton Internet Security (90 day test version)	Symantec Norton Internet Security (90 day test version)
User security	User and supervisor BIOS password Hard disk password	User and supervisor BIOS password Hard disk password

Compliance		
Europe	CB CE! CE CE certification according to EC Directive 89/336/EEC	
All	CB RoHS (Restriction of hazardous substances)	
Compliance link	https://sp.fujitsu-siemens.com/sites/certificates/default.aspx	

Accessories		
Possible Accessories	AC adapter S26391-F321-L400 Value Entry Case S26391-F119-L107 High capacity battery 6-cell 5200 mAh (56Wh) S26391-F400-L400 Memory 1GB-DDR2 800MHz S26391-F6120-L483 Memory 2GB-DDR2 800MHz S26391-F6120-L484	
Accessories Link	http://www.fujitsu-siemens.com/accessories/	

Warranty		
Standard Warranty	1 year	
Service level	Collect & Return Service (depending on country)	
Maintenance and Support Services - the perfect extension		
Recommended Service	3 years, Collect&Return Service	
Spare Parts availability	3 years	
Service Weblink	www.fujitsu-siemens.com/Supportservice	

This Data Sheet describes the highest configurations. The product is offered in fixed configurations which vary depending on country and promo campaign.

Information about environmental care, policies, programs and our Environmental Guideline FSC

03230:

<http://www.fujitsu-siemens.com/aboutus>

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