

ESPRIMO Mobile V6545

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 V6545

The ESPRIMO Mobile V6545 is a versatile all-round notebook that is suitable for different kinds of use. This professional notebook features a superb 15.4-inch WXGA display, an ergonomic keyboard and a built-in super multi DVD writer drive. The notebook is based on state-of-the-art Intel® Centrino® 2 processor technology with an Intel® PM45 chipset. It has great connections; four USB ports and an integrated 4in1 card reader as well as connection options for printers, scanners, cameras or any other accessory. The ESPRIMO Mobile V6545 with the latest ATI Mobility graphics offers the convenience of display brilliance and outstanding graphics. Ideal for users working both on the road and in the office, it features a built-in optical disk drive, GBLAN, WLAN and optional modem. The built-in optional UMTS module offers you unlimited freedom of connectivity wherever you are.

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 mobile processor, Intel® PM45, ATI Mobility Radeon HD3450

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.



Windows Vista
Business



Components

Processor	Intel® Core™2 Duo T9600 (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® Core™2 Duo P7350 (2.0 GHz), 3 MB, 1066 MHz
Memory modules	1 GB (1 x 1 GB, DDR2), 800 MHz
Hard disk drives (internal)	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 802.11 b/g
UMTS/HSUPA (optional)	Option GTM 382 (downlink 7.2 MBit/s, uplink 2.0 MBit/s)
Bluetooth	Bluetooth 2.0 (optional)
Optical drive options	DVD Super Multi Weight saver

Base unit	ESPRIMO Mobile V6545	ESPRIMO Mobile V6545 Glare
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General system information		
Chipset	Intel® PM45	Intel® PM45
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		
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: line-out /headphone	1	1
Internal microphones	1	1
USB 2.0 total	3	3
VGA	1	1
S-Video out (TV-out)	1	1
Ethernet (RJ-45)	1	1
FireWire (IEEE1394)	1	1
Modem (RJ-11)	Optional	Optional
Kensington Lock support	1	1
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)
eSATA & USB combo	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.
UMTS notes	Optional integrated UMTS/HSDPA/HSUPA, also supported are GPRS and EDGE or higher: Option GTM382 7.2 MBit download/ 2.0 MBit upload.	Optional integrated UMTS/HSDPA/HSUPA, also supported are GPRS and EDGE or higher: Option GTM382 7.2 MBit download/ 2.0 MBit upload.

Keyboard and pointing devices		
	85 keys, 19mm pitch, 2.5mm stroke TouchPad Status LED	85 keys, 19mm pitch, 2.5mm stroke TouchPad Status LED

Multimedia		
Camera	Built-in Conference Camera, 1.3 megapixel	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	ATI Mobility Radeon HD3450	ATI Mobility Radeon HD3450
Graphic features	DirectX 10 DualView	DirectX 10 DualView
Graphic notes	256 MB VRAM and Hypermemory support	256 MB VRAM and Hypermemory support
Dedicated video memory (DVM) for Vista	256 MB	256 MB
Shared system memory (SSM) for Vista	up to 1277 MB	up to 1277 MB

Power supply		
AC adapter	20 V / 90 W (4.5A)	20 V / 90 W (4.5A)

Power supply		
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
Runtime 1st battery	2.5 h	2.5 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.	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	2.8 kg	2.8 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	Symantec Norton Internet Security
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 case S26391-F119-L50 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	

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

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