Data Sheet





ESPRIMO Mobile U Series Small size, big business

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Being frequently on the road? Moving from location to location? Sometimes being stuck between meetings? Business people like you need the perfect companion on the move!

The ESPRIMO Mobile U9200 – an ultra portable notebook – with latest Intel® Centrino® Duo processor technology keeps you working productive, wherever you decide to work. It is the perfect combination of low weight, long independency from power socket and unlimited connectivity.

This professional notebook features a superb 12.1-inch WXGA display, with integrated ConfCamera. In combination with embedded UMTS/HSDPA you stay in touch with your colleagues, partners and customer – whenever and wherever you are. And once back at the office, the port replicator instantly transforms your ESPRIMO Mobile in a fully-fledged PC.

Elegance

- Designed for demanding mobile users, ESPRIMO Mobile is the perfect synthesis of form, function and style
- Elegant family design, extremely small package fits even on the smallest airplane table

Ergonomics

- Enjoy the viewing quality of 12.1-inch wide format WXGA TFT display with integrated ConfCamera
- Port replicator for simple connection to all your peripherals

Connectivity

- Always connected to your emails
 Wireless high-speed connectivity everywhere with embedded LAN, WLAN and UMTS/HSDPA
- Integrated ConfCamera for on-the-fly videoconferencing

Reliability

- Long independency with long battery runtime and further extension with second battery
- Germany's quality standard in award-winning best-inclass manufacturing

Manageability

- Seamless integration in heterogeneous enterprise management systems
- Sophisticated family concept with BIOS / BIM compatibility









System	ESPRIMO Mobile U9200
Processor Intel® Celeron® Processor Second level cache	Celeron 540 -
Front side bus (FSB)	-
Intel® Core™2 Duo Processor	T7250 (2.0 GHz)
Second level cache	2 MB 800 MHz
Front side bus (FSB)	T7500 (2.2GHz)
Intel® Core™2 Duo Processor	T7700 (2.4GHz)*
Second level cache Front side bus (FSB) Chipset	4 MB 800Mhz
Northbridge Southbridge	Intel® GM965 ICH 8-M
Memory DIMM slots	2
DDR2-667 SDRAM, 667 MHz BIOS	up to 4 GB
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook
Interfaces SIM card slot	1
Express card 34	1
Memory card slot (SD, MS, xD and MSPRO)	1
USB 2.0 S-Video out (TV-out)without adapter cable	3 1
VGA	.1
Modem RJ-11 LAN RJ-45	optional 1
Audio-in (line-in / microphone)	1
Audio-out (line-out / headphone) DC-in 20V	1 1
Kensington Lock Docking connector for Port Replicator	1
Port Replicator interfaces (optional):	1
USB 2.0	4
VGA DVI-D	1
Serial port	i
Parallel port LAN RJ-45	1
PS/2	1
DC-in	1
Microphone Headphone	1 1
Power on switch	1
Kensington Lock Integrated ConfCamera	2 1.3MPix
Modem on board	T.OWI IX
56K V.92 modem MDC1.5 LAN on board	optional
built-in 10/100/1000 Mbps Marvell 88E8055	x
Wireless Technologies (WLAN) Import and usage according to country-specific regulations.	
3 Dual band WLAN antennas, 2 UMTS antennas	
Intel® Wireless WiFi Link 4965 AGN	optional
Atheros Minicard b/g 802.11 b/g WiFi certified	optional x
integrated UMTS/HSUPA Option GTM378 - 3.6Mbit/s download* 384Kbit upload also supported are	optional
GPRS and EDGE or higher * upgrade to 7.2MBit possible	Op. (3)
Bluetooth	
Bluetooth V2.0 Audio	Х
Stereo speakers	x
Sound chip	Realtek ALC262
Internal microphone (array) Keyboard and pointing device	2
Keyboard	Spill-proof 86 keys, 19mm pitch,
Touchpad	2.7mm key stroke x
Application Button Status LED	1x Wireless x
Graphics	٨
Intel® X3100 integrated graphics (shared memory up to 358 MB)* Direct X9	×
Pixelshader 3.0	x x
DualView * depending on system memory	x
Display	
12.1-inch TFT WXGA (wide format) /1280 x 800 Max. resolution for external displays at DVI on Port replicator	x 1920 x 1200 / true color / 85 Hz

Hard disk drives (internal) *	
S.M.A.R.T. 80 GB S-ATA 150 (5400 rpm)	X X
120 GB S-ATA 150 (5400 rpm)	X
160 GB S-ATA 150 (5400 rpm)	X
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity	
may vary, also depending on used software and tool.	
Fixed drives	0-411
DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support Weight saver	Optional Optional
More information in specific Data Sheet:	Optional
http://www.fujitsu-siemens.com/optical_drives/	
Manageability	
Please refer to http://www.fujitsu-siemens.com/solutions/business_solutions/manageability/featurefinded-	<u>er.html</u>
Supported Standard	
WMI PXE	X X
BootP	made4you
Security	,
Physical security	
Kensington Lock support	X
System Security	
Symantec Norton Internet Security User Security	X
User and supervisor BIOS password	X
Hard disk password	x
* for made4you customizing projects only	
Power supply	
1 st Li-Ion battery 6 cell 5200mAh (56.2Wh) 2 nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x attached at bottom
Battery runtime:	attached at buttum
First battery * (Mobile Mark 2005) [up to]	4h
First + Second battery * (Mobile Mark 2005) [up to]	6h
AC adapter	
Rated voltage (AC input) 100 – 240 V	20V/90W (4,25A)
Rated frequency 50 – 60 Hz DC output 20 V, 3.25 A	, , , ,
Dynamic charge supported (rapid charge)	X
* Battery life may vary depending on product model, configuration, applications, power management	-
settings and features utilized. Battery recharge time depends on usage.	
Operating temperatures	000/ 050//
Relative humidity (non-condensing) Ambient temperature	20% - 85% (running) 5°- 35°C
Dimensions / Weight	3 - 33 C
Dimensions (H x W x D)	37x 300 x 223
Weight*	1.8Kg incl. 1 st battery, weight saver
* Weight may vary depending on actual configuration	
Certificates CE Marking	v
CE according to EU Directives 89/336/EEC (EMC)	X
73/23/EEC (Product safety)	X
CE! (Wireless)	x (with integrated wireless moduls)
CE (Emission/Immunity)	X
R&TTE GS (German ergonomic approval)	X
UL/cUL	X X
CB Generic Report	X
CB (Safety)	x
RoHS	X
WHQL TBR21	X
WiFi certified	X X
Operating System	*
Microsoft Windows XP	driver support
MicrosoftWindows Vista™	X
Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	X
Software (compatibility / preinstalled) Adobe Acrobat Reader	x
Application panel tool	X X
Camera	
Windows Vista recovery media	optional (extra order number)
Driver and Utility DVD (DUDVD)	optional (extra order number)
Eco Power Saving Utility Easy Guide on-line user documentation)	-
Buring software (Nero Essentials	X X
Norton Internet Security (incl. Firewall) on DUDVD for Microsoft Windows XP	X
Recovery Solution provided via Vista	x
Toshiba Bluetooth Stack	X
UMTS connection manager	optional with UMTS
DVD playback software (Nero Essentials)	Optional (extra order number)

Accessories (order number)	
Port Replicator/AC Adapter/EU cable kit	S26391-F696-L100
AC Adapter 20V/90W	S26391-F696-L200
1st Battery	S26391-F405-L840
2nd battery	S26391-F405-L841
Modem adapter set 1: D, UK	S26391-F3145-L10
Modem adapter set 2: SW, NO, FI, DK	S26391-F3145-L20
Modem adapter set 3: CH, A, B, NL, F, I, E, POR	S26391-F3145-L30
http://www.fujitsu-siemens.com/accessories/	
Spare part availability	5 years

Fujitsu Siemens Computers http://www.fujitsu-siemens.com/