

# DATASHEET

## FUJITSU ESPRIMO MOBILE U9215 NOTEBOOK

### SMALL SIZE, BIG BUSINESS

#### ESPRIMO MOBILE U9215

You are frequently "on the road"? Travelling from city to city, from one meeting to the next? Then the ESPRIMO Mobile U series is exactly the right travel companion for you. The small, lightweight ESPRIMO Mobile U9215 notebook with its 30.7 cm (12.1-inch) WXGA display is based on state-of-the-art Intel® Centrino® 2 processor technology. It is the perfect combination: small in size, long battery life and unlimited connectivity.

#### MAXIMUM SECURITY FOR HARDWARE AND SOFTWARE

Integrated fingerprint sensor, iAMT and SmartCard Leser, optional TPM and SmartCase Logon+

- Protect your system against theft, unauthorized access and stolen data

#### A SMALL NOTEBOOK TO MEET BIG CHALLENGES

Compact notebook containing all the state-of-the-art components

- 30.7 cm (12.1-inch) WXGA display Intel® Centrino® 2 with vPro™ processor technology

#### UNLIMITED MOBILITY

High performance and unrestricted connectivity enables constant data access and maximum productivity.

- 3G/UMTS, WLAN, Bluetooth, optional integrated ConfCam

#### EXTREME RELIABILITY

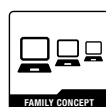
Stable housing and innovative functions, built to meet the highest requirements.

- ShockSensor, spill-proof keyboard, robust magnesium cover and housing

#### GREAT FLEXIBILITY

The family concept offers standardized accessory components for the ESPRIMO Mobile U, M, D, X series.

- Standardized port replicator, power supply unit and modular bay for optical drive, second battery, second hard disk or ExpressCard



# COMPONENTS

<b>PROCESSOR</b>	Intel® Core™2 Duo processor T9600 (2.8 GHz, 6 MB, 1066 MHz) Intel® Core™2 Duo processor P8800 (2.66 GHz, 3 MB, 1066 MHz) Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz) Intel® Celeron® processor 585 (2.16 GHz, 1 MB, 667 MHz)
<b>MEMORY MODULES</b>	1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM 2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
<b>Supported capacity RAM (max.)</b>	4 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>Memory notes</b>	8 GB - with future memory modules.
<b>HARD DISK DRIVES (INTERNAL)</b>	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T. 320 GB, 5400 rpm, FDE-4, 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.
<b>Hard disk notes</b>	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
<b>WLAN (OPTIONAL)</b>	Atheros Minicard b/g 802.11 b/g Intel® Wireless WiFi Link 5300 AGN 11/13ch
<b>WIRELESS TECHNOLOGIES</b>	
<b>Antennas</b>	3 Dual band WLAN antennas, 2 UMTS antennas
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>UMTS/HSUPA (OPTIONAL)</b>	Option UMTS GTM 382 (downlink 7.2 Mbit/s, uplink 2.0 Mbit/s)
<b>BLUETOOTH (OPTIONAL)</b>	Bluetooth 2.1
<b>DISPLAY</b>	
<b>Base unit name</b>	ESPRIMO Mobile U9215
<b>Display</b>	30.7 cm (12.1-inch); TFT; (WXGA); anti-glare display; 1280 x 800 pixel
<b>MODULAR BAY OPTIONS</b>	2nd battery 2nd hard disk drive DVD Super Multi Weight saver
<b>Base unit</b>	ESPRIMO Mobile U9215
<b>GENERAL SYSTEM INFORMATION</b>	
<b>Chipset</b>	Intel® GM45, ICH 9-ME
<b>BIOS features</b>	BIOS based on Phoenix TrustedCore Notebook
<b>GRAPHICS</b>	
<b>Max. resolution external display</b>	1920 x 1200 / true color / 60 Hz
<b>Graphics brand name</b>	Mobile Intel® GMA 4500M HD
<b>Graphics features</b>	DualView (Windows® XP & Windows® Vista)
<b>INTERFACES</b>	
<b>Memory card slots</b>	1
<b>ExpressCard slots</b>	Optional in bay module
<b>SIM card slot</b>	1
<b>Modem (RJ-11)</b>	Optional
<b>USB 2.0 total</b>	3 (2x USB 2.0, 1x eSATA & USB port)
<b>VGA</b>	1

**INTERFACES**

<b>Ethernet (RJ-45)</b>	1
<b>DC-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Internal microphones</b>	2
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1

**WIRED COMMUNICATION**

<b>Modem type</b>	Optional: 56 K V.92 modem MDC1.5
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82567 LM

**KEYBOARD AND POINTING DEVICES**

	Spill-resistant keyboard
	Number of keyboard keys: 86, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
	Touchpad with two mouse buttons
	Application buttons

<b>INPUT DEVICES (OPTIONAL)</b>	Optional: TouchStick
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**MULTIMEDIA**

<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC262
<b>Audio features</b>	Stereo speakers, Internal microphone (array)
<b>Camera</b>	Optional: Built-in webcam, 1.3 megapixel, VGA camera

**POWER SUPPLY**

<b>AC adapter</b>	20 V / 90 W (4.5 A)
<b>Rated voltage range</b>	100 - 240 V (AC Input)
<b>Rated frequency range</b>	50 - 60 Hz
<b>1st battery</b>	Li-Ion battery 6-cell, 5200 mAh, 57 Wh
<b>2nd battery (optional)</b>	Optional: Li-Ion battery 6-cell, 3800 mAh, 40 Wh
<b>Battery features</b>	Dynamic charge supported (rapid charge)
<b>Benchmark</b>	Mobile Mark 2005
<b>Runtime 1st battery</b>	up to 6 h (Mobile Mark 2005 reader workload)
<b>Runtime 1st + 2nd battery</b>	up to 10 h (Mobile Mark 2005 reader workload)
<b>Battery notes</b>	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

**POWER CONSUMPTION**

<b>Power consumption note</b>	See white paper Energy Consumption
<b>Link to Energy White Paper</b>	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=352ccb3c-4605-4674-83ff-de94bdd12301">http://docs.ts.fujitsu.com/dl.aspx?id=352ccb3c-4605-4674-83ff-de94bdd12301</a>

**DIMENSIONS / WEIGHT / ENVIRONMENTAL**

<b>Dimensions (W x D x H)</b>	300 x 229 x 36.5 mm
<b>Weight</b>	1.95 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Operating ambient temperature</b>	5 - 35°C
<b>Operating relative humidity</b>	20 - 85 % (running)

**OPERATING SYSTEM**

<b>Operating system optional preinstalled</b>	Microsoft® Windows® 7 Professional 32-bit Microsoft® Windows Vista® Business 32-bit Microsoft® Windows Vista® Home Basic 32-bit TwinLoad Microsoft® Windows® XP Professional (DVD)
<b>Operating system compatible</b>	Microsoft® Windows® XP Professional
<b>Operating system notes</b>	Driver support for Microsoft® Windows® XP

**ADDITIONAL SOFTWARE**

<b>Additional software (preinstalled)</b>	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 (only with Windows Vista® or Windows® XP operating systems) Mobile Software Suite: Application Button Utility Wireless Selector Utility ShockSensor Utility Fan Control Utility Power Saving Utility
<b>Additional software (optional)</b>	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software

**MANAGEABILITY**

<b>Manageability features</b>	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
<b>Manageability type</b>	DeskView 10.x client management including:
<b>DeskView features</b>	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)
<b>Supported standards</b>	PXE BootP (made4you) WMI
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

**SECURITY**

<b>Physical security</b>	Kensington Lock support
<b>System security</b>	Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
<b>User security</b>	Hard disk password User and supervisor BIOS password Separate SmartCard slot Integrated Fingerprint Sensor SystemLock 2 BIOS SmartCard Security

**COMPLIANCE**

<b>Germany</b>	GS
<b>Europe</b>	CE CE! Nordic Swan
<b>USA/Canada</b>	FCC Class B (depending on wireless configuration) UL cUL
<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 5.0 Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**PORTREPLICATOR INTERFACES (OPTIONAL)**

<b>DC-in</b>	1
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**PORTREPLICATOR INTERFACES (OPTIONAL)**

<b>Power on switch</b>	1
<b>Audio: headphone</b>	1
<b>Audio: microphone</b>	1
<b>USB 2.0 total</b>	4
<b>VGA</b>	1
<b>DVI</b>	1, DVI-D single link, maximal resolution 1920 x 1200 pixel (WUXGA)
<b>Serial (RS-232)</b>	1
<b>Mouse / Keyboard (PS/2)</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>Parallel</b>	1
<b>Kensington Lock support</b>	2
<b>eSATA</b>	1

**RECOMMENDED ACCESSORIES**

<b>AC Adapter</b>	S26391-F740-L100
<b>1st battery</b>	S26391-F746-L500
<b>2nd battery</b>	S26391-F746-L100
<b>Memory (2GB)</b>	S26391-F736-L200
<b>2nd hard disk</b>	S26391-F727-L300 S26391-F728-L300
<b>DVD super Multi</b>	S26391-F725-L200
<b>Port replicator</b>	S26391-F740-L500
<b>Port replicator / AC adapter / cable kit</b>	S26391-F740-L2001 (EU cable) S26391-F740-L3002 (UK cable)
<b>Recommended cases</b>	S26391-F119-L50 S26391-F119-L73

**WARRANTY**

<b>Standard Warranty</b>	1 year
<b>Service level</b>	Collect & Return Service / Bring-In Service (depending on country)

**MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION**

<b>Recommended Service</b>	3 years, On-site Service
<b>Spare Parts availability</b>	5 years
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO Mobile U9215, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

#### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

#### MORE INFORMATION

Learn more about Fujitsu ESPRIMO Mobile U9215, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/mobile>

#### FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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