DATASHEET
FUJITSU ESPRIMO MOBILE X9515 NOTEBOOK

EXTRA CLASS OF PRODUCTIVITY

ESPRIMO MOBILE X9515

You don't accept any compromises? The ESPRIMO Mobile X9515 is a lightweight alternative to the Desktop PC and offers top mobile performance. This notebook has a brilliant 39.1 cm (15.4-inch) WXGA+ or WSXGA+ display; its modular bay offers a second battery option. Connectivity is ensured via a large number of interfaces and optional embedded mobile braodband 3G/UMTS. Its new clear-line design helps the ESPRIMO Mobile X fit perfectly into your office environment.



MAXIMUM SECURITY FOR HARDWARE AND SOFTWARE

Protect your system against theft, unauthorized access and stolen data

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

UNLIMITED CONNECTIVITY

Top performance, connectivity and a selection of classic and new interfaces enable constant data access and high-level productivity.

- Intel® Centrino® 2 with vPro™ processor technology, 3G/UMTS, WLAN, Bluetooth, parallel and serial interface, E-SATA, PC Card, Express Card, FireWire



ERGONOMIC WORKING

Relaxed easy working throughout the day.

- 39.1 cm (15.4-inch) WXGA+ or WSXGA+ display, ergonomic keyboard with touchpad and optional touchstick, second set of mouse buttons

EXTREMELY RELIABLE

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

- ShockSensor, spillproof keyboard, magnesium cover, robust 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 or second hard disk drive



Green IT | BEST CONNECTIVITY | SYSTEM GUARDS | ULTIMATE SECURITY | FAMILY CONCEPT | 2ND BATTERY | FULL SET OF INTERFACES | INFORMATION DISPLAY | CONFCAM | TWINLOAD

COMPONENTS

PROCESSOR	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)
MEMORY MODULES	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
Turbo memory	Optional 4 GB
Supported capacity RAM (max.)	4 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	8 GB - with future memory modules.
HARD DISK DRIVES (INTERNAL)	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.
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
WLAN (OPTIONAL)	Atheros Minicard b/g 802.11 b/g
	Intel® Wireless WiFi Link 5300 AGN 11/13ch
WIRELESS TECHNOLOGIES	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
UMTS/HSUPA (OPTIONAL)	Option UMTS GTM 382 (downlink 7.2 Mbit/s, uplink 2.0 Mbit/s)
DISPLAY	39.1 cm (15.4-inch); TFT; (WXGA); anti-glare display; 1280 x 800 pixel
	39.1 cm (15.4-inch); TFT; (WSXGA+); anti-glare display; 1680 x 1050 pixel
BLUETOOTH (OPTIONAL)	Bluetooth 2.1
MODULAR BAY OPTIONS	2nd battery
	2nd hard disk drive
	DVD Super Multi
	Weight saver
Base unit	ESPRIMO Mobile X9515
GENERAL SYSTEM INFORMATION	
Chipset	Intel® GM45, ICH 9-ME
BIOS features	BIOS based on Phoenix TrustedCore Notebook
GRAPHICS	
Max. resolution external display	1920 x 1200 / true color / 60 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphics features	DualView (Windows® XP & Windows® Vista)
INTERFACES	
Memory card slots	1 (SD/MMC/MS/MSPro/XD)
ExpressCard slots	1
PC Card slot (Type I/II)	1
SIM card slot	1
Modem (RJ-11)	optional
USB 2.0 total	4 (3x USB 2.0, 1x eSATA & USB port)

INTERFACES	
FireWire (IEEE1394)	1
Serial (RS-232)	1
Parallel	1
VGA	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	1
WIRED COMMUNICATION	
Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	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 Second set of mouse buttons Application buttons
INPUT DEVICES (OPTIONAL)	Optional: TouchStick
MULTIMEDIA	
Audio type	On board
Audio codec	Realtek ALC262
Audio features	Stereo speakers, Internal microphone (array)
Camera	Optional: Built-in webcam, 1.3 megapixel, VGA camera
POWER SUPPLY	
AC adapter	20 V / 90 W (4.5 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 8-cell, 5.200 mAh, 77 Wh
2nd battery (optional)	Li-Ion 6 cell, 3.800 mAh, 40 Wh
Battery features	Dynamic charge supported (rapid charge)
Runtime 1st battery	up to 7 h
Runtime 1st + 2nd battery	up to 11 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.
POWER CONSUMPTION	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=e128750e-6c51-4514-bae8-48917d86e6e0
DIMENSIONS / WEIGHT / ENVIRONMENTAL	
Dimensions (W x D x H)	363 x 260 x 38 mm
Weight	2.8 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)
OPERATING SYSTEM	
Operating system optional preinstalled	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)
Operating system compatible	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft® Windows® XP

ADDITIONAL SOFTWARE

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 (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
Additional software (optional)	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software

MANAGEABILITY

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	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

SECURITY

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

COMPLIANCE

Germany	GS
Europe	CE CE!
USA/Canada	FCC Class B UL cUL
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) ENERGY STAR® 5.0 Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified EPEAT® Silver
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

PORTREPLICATOR INTERFACES (OPTIONAL)

DC-in	1

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

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

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION	
Recommended Service	3 years, On-site Service
Spare Parts availability	5 years
Service Weblink	htttp://ts.fujitsu.com/Supportservice

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO Mobile X9515, 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 Infrastructureas-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/

Software
www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu ESPRIMO Mobile X9515, 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/



COPYRIGHTS

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see http://ts.fujitsu.com/terms_of_use.html
Copyright © Fujitsu Technology Solutions

DISCLAIMER

Technical data are subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner

CONTACT
FUJITSU Technology Solutions
Website: http://ts.fujitsu.com
2010-01-25 CE-EN