

LIFEBOOK E8010 Supreme full sized notebooks

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LIFEBOOK E Series from Fujitsu Siemens Computers follows a simple philosophy: only the best will do. The result is mobile performance that can match even a powerful desktop model. You get a great performance sure to turn any work into a pleasant experience: equipped with a 15.1-inch XGA or 15.1-inch SXGA+ display for excellent viewing and an optional, external graphics! The LIFEBOOK E Series offers you a full blown modular bay concept to equip the system with a large variety of different extensions. An integrated BIOS-based password system and hard disk drive protection, a sophisticated Security Panel, System Lock and native support for SmartCards make the LIFEBOOK Series the most secure mobile line in the world.

Fujitsu Siemens Computers offers you a version satisfying the requests of professional user, the Intel® Centrino™ Mobile Technology^{*)} platform. This platform guarantees superb mobile computing performance, with extended battery life and a boost in processor speed. Another innovation - wireless working through optional integrated Wireless LAN.

Mobility

- Power-saving Intel Pentium M processor with enhanced SpeedStep™ technology for long independent working
- Modular bay fitting an extra drive or battery for more flexibility
- Ideal connectivity through optional WLAN. The antennas are integrated in the lid for best signal reception
- Stylish, high-end design for every profile – in and out of the office

Reliability

- Integrations of Japan's innovation and Germany's quality standard
- Best-in-class manufacturing winning the Industrial Excellence Award 2003 and the Ken Sharma Award 2002
- Short reaction and transportation time
- Highest quality design with magnesium lid
- Mechanical and function stability through extensive quality test
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you
- Global warranty, service and spare part supply according to your needs

Manageability

- Easy and remote administration with DeskView client management
- ManageIT: software suite with best integration into your IT environment optionally available

Security

- Easy and secure access and data protection for your business intelligence
- SecureIT: software suite with best integration into your IT environment as option
- Mobile security via built-in Security Panel
- F-Secure antivirus software
- Trusted platform module (TPM) provides more secure applications and makes transaction trust worthy (for projects only)

Ergonomics

- Enjoy the viewing quality of brilliant TFT displays and graphics:
Choose 15.1-inch XGA or 15.1-inch SXGA+ display, integrated or external graphics for comfortable working
- Dual pointing devices:
Touchpad and touchstick for comfortable working
- Port Replicator optionally available for simple connection to all your peripherals, compatible with LIFEBOOK S7010

^{*)} Optional, if Intel PRO/Wireless 2200BG module is integrated
LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK E8010D



Software Suites

ManageIT Suites	SecureIT Suite ¹⁾
<p>Manage IT Suites Migration</p> <ul style="list-style-type: none"> Increase efficiency of software and operating system deployment, manage software patches and migrate user settings with Altiris software solutions <p>Manage IT Suite Controlling</p> <ul style="list-style-type: none"> Enhance your multivendor hard- and software inventory, manage the use of application software licenses effectively and support your end user remotely with software solutions from Altiris 	<p>SICRYPT SMARTY</p> <ul style="list-style-type: none"> Windows access protection with SmartCard Prevention of unauthorized access to PC / network <p>SmartCase™</p> <ul style="list-style-type: none"> File encryption for data protection Secure password container Comfortable and secure password protection Simple and secure password storage <p>E-Mail Encryption with SmartCard²⁾</p> <ul style="list-style-type: none"> Secure and easy to use encrypted e-mail <p>SmartCard</p> <ul style="list-style-type: none"> Standardized technology for use in several applications <p>SystemLock</p> <ul style="list-style-type: none"> Pre-boot access protection with SmartCard Prevention of unauthorized booting of PC

1) SmartCard reader / writer mandatory

2) uses native support from Microsoft Windows Operating System

Operating system

Microsoft® Windows® XP Professional

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional for versatile mobile computing**System**

Processor	Intel® Pentium® M 725 Intel® Pentium® M 735 Intel® Pentium® M 745 Intel® Pentium® M 755
GHz	1.60, 1.70, 1.80, 2.00 GHz
Second-level cache (MB)	2
Front Side Bus (MHz)	400
Chipset	Intel 855GME / ICH 4-M
System memory (PC333)	256 - 2048 MB DDR SDRAM
DIMM slots	2
BIOS	Phoenix
Flash EPROM	First BIOS™

Interfaces

Infrared link (Fast IrDa 1.1, 4 Mbps),
2 x type I/II or 1 x type III for PC Card, 1 x SD / MMC slot,
1 x SPDIF/headphone, 1 x PS/2, 1 x IEEE 1394,
4 x USB 2.0 (3 x rear side, 1 x left side),
1 x serial port, 1 x parallel port,
1 x headphone, 1 x microphone,
1 x VGA, 1 x S-Video out (TV-out),
1 x LAN RJ-45, 1 x modem connector RJ-11,
1 x DC-in (power supply),
1 x Docking connector for Port Replicator
Port Replicator interfaces (optional):
1 x DC-in, 1 x PS/2, 1 x serial, 1 x parallel, 1 x VGA, 1 x
microphone, 1 x headphone, 4 x USB (2.0),
1 x GBLAN (pass through), 1 x DVI-D port,
1 x power on switch, Kensington Lock

Communications

V.92 mini_PCI modem
Built-in 10/100/1000 Mbps GBLAN (Broadcom 5705M)
Optional Intel PRO/Wireless 2200BG LAN or
Atheros (802.11 a/b/g) for projects only,
Optional Bluetooth V1.2

Wireless Technologies (WLAN)

Import and usage according to country-specific regulations

Audio

AL97 Codec ALC203
SoundBlaster™ compatible stereo speakers

Keyboard

Keyboard with Windows keys (85 keys)
19 mm pitch, 3 mm key stroke
Touchstick, two mouse buttons and one scroll button,
4 Quick Touch application buttons, touchpad (Alps)

Graphics

Intel 855GME with integrated 32-bit 3D/2D graphics core with
dynamic video memory technology, 256-bit internal pass,
3-D accelerator, up to 64 MB DVMT or
ATI Radeon 9700 external graphic 64 MB with dedicated
video RAM
DualView (Windows XP/Windows 2000)
Max. resolution for external displays
1600 x 1200 / true color / 85 Hz
DVI-D max. cable length 2 m

Display

15.1-inch TFT-XGA-display, 1024 x 768 pixel
15.1-inch TFT-SXGA+-display, 1400 x 1050 pixel

Hard disk drives internal *

40, 60 GB IDE UDMA100 (4200 rpm),
80 GB IDE UDMA100 (5400 rpm)

Modular bayOptional devices for modular bay include optical drives,
hard disk drive, second battery, weight saver**Drive optional in modular bay**

DVD-ROM (8x/24x), DVD/CD-R/RW (8x/24x/24x/10x),
DVD+/-R /RW (2.4x+R, 2.4x+RW, 4x-R, 2x-RW
for DVD burning)

Manageability

The DeskView 5.x manageability software contains the
following modules: Desk Alert, DeskFlash, DeskInfo, DeskOff,
DeskWoL and DeskView Browser.

The DeskView 10.x client management solution contains a
Web based console, an integrated database, DeskView
Notifications, DeskView Inventory, DeskFlash and DeskOff.

Mobile management

PXE (only combined with built-in LAN), DMI 2.0, WfM 2.0

Security

Built-in Security Panel with PIN code
User and supervisor BIOS password
Password from resume (only with Security Panel),
S.M.A.R.T hard disk drive support, hard disk password
Kensington Lock support

Power supply

Li-Ion first battery:
8 cells, 14.4 V, 4800 mAh, 69.1 Wh

Li-Ion second battery:
6 cells, 10.8V, 3800 mAh, 41 Wh

Battery runtime with integrated Intel graphics**:

1st battery: up to 6 h1st + 2nd battery: up to 10 h

Battery runtime with external ATI graphics**:

1st battery: up to 5 h 45 min1st + 2nd battery: up to 9 h 30 min

according to the official Mobile Mark 2002

Rated voltage (AC input) 100 – 240 V

Rated frequency 50 – 60 Hz

AC output 19 V, 4.22 A / 80 W

Operating conditions / temperatures / dimensions / weight

Relative humidity 20% - 85% (running)

Ambient temperature 15°C - 35°C

Dimensions (H x W x D) 35 - 37 x 333 x 285 mm

Weight (incl. weight saver) 2.9 kg (integr. Intel graphics ¹)
3.0 kg (external ATI graphics ²)

Certifications

CE and CB, TBR21 approval for V.90 / V.92 modem
(EU/EFTA), Energy Star, GS (German ergonomic approval)

Software /Operating system

Windows XP Professional, Windows 2000 driver support,
Adobe Acrobat Reader, Nero CD creator (only with DVD/CD-
R/RW combo drive), Norton Ghost 2003, Odyssey Client,
TPM software with TPM module only
WinDVD for MPEG II decode
Driver and Utility CD including F-Secure Antivirus
Easy Guide on-line user documentation

Options / Accessories

512 or 1024 MB DDR SDRAM modules, Floppy disk drive
(external only via USB), DVD-ROM, DVD/CD-R/RW combo
bay modules, Additional Li-Ion battery, 12 V adapter for cars
and planes (only for recharging, not during operation)
Common Port Replicator for LIFEBOOK S7010, PC Cards,
SecureIT Suite and SmartCard adapter, Carrying case/PC
Cards (ISDN), Port Replicator, Carrying case,
SecureIT Suite and SmartCard adapter,
Memory modules (MB DDR SDRAM) 256, 512, 1024

*) Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool

**) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.