

LIFEBOOK E7110

The supreme notebook
for professionals



Fujitsu Siemens Computers has completely redesigned the LIFEBOOK E Series with an eye to satisfying the needs of the professional user. The modular design makes expansion a 5 second exercise - add a battery, hard drive, CD-ROM, DVD or the combo drive to fit the LIFEBOOK to your current needs. An integrated BIOS-based password system- and HDD-protection, a sophisticated Security Panel and native support for SmartCards make the LIFEBOOKs the most secure mobile family in the world. Through its new stylish design and a traveling weight of 2.92 kg including Combo-drive, the LIFEBOOKs of the new E Series are ready for the road.

Features:

- Mobile Intel® Pentium® 4 1.70GHz or alternatively 2.00GHz with SpeedStep™ technology for improved battery life
- Mobile Security – via built-in Security Panel and integrated SmartCard reader
- 15.1"-TFT-XGA-display with a brilliant resolution of 1024 x 768 or 15.1"-TFT-SXGA+-display (1400 x 1024) supported by 32 MB Double Data Rate memory.
- ATI MOBILITY RADEON 7500 graphics card which enables Dual View under Windows XP
- Latest Intel® processors and chipsets
- In-house developed and manufactured systemboards
- F-Secure virus scanner with 1-year upgrade of signature files
- Sound level according to Blue Angel standard

Add-on package:

- Modular bay fitting an extra drive or battery for more flexibility
- Optional WLAN or Bluetooth®, integrated in the chassis
- Optimal connectivity through built-in 56Kbps V.90 international modem and 10/100 Mbps Ethernet LAN adapter
- IEEE 1394, Fast Infrared (Fast IrDa 1.1), infrared mouse connector and 2 x USB ports
- Port Replicator capable of keeping you connected to all your peripherals and LAN
- Mobile Management – PXE, DMI 2.0 and Wired for Management 2.0

System, processors, architecture

Mobile Intel® Pentium® 4 processor 1.70GHz - M,
 Mobile Intel® Pentium® 4 processor 2.00GHz - M
 with SpeedStep™ technology
 512 KB second-level cache on-die

BIOS and chipset

Phoenix NoteBIOS 4.06
 Full DMI 2.0 and WfM 2.0 support, PXE support
 Intel® 845 MP chipset, 4 x AGP

Memory

2 memory slots for 128, 256 or 512MB, 266MHz DDR-
 SDRAM modules; min. 128MB - max. 1024MB

Storage devices / drives

20GB or 40GB IDE hard disk UDMA100

Modular bay

Optional drives for modular bay include: CD-ROM,
 DVD-ROM, DVD/CD-RW combo, second 20.0 or
 40.0GB hard disk

(only external FDD via USB, has to be ordered
 separately)

Other devices: second battery, weight saver module

Display

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

Graphics

ATI MOBILITY RADEON 7500 with 32 MB of DDR-
 RAM (32 bit)
 Simultaneous use of LCD/CRT; Dual View with WIN
 XP;

Max. ext. CRT: 1600 x 12 / 64K colours / 85Hz

Audio

AC97 Sigmatel 9723 Codec
 SoundBlaster™ Pro compatible
 stereo speakers, S/PDIF out

Keyboard and pointing device

Full-sized keyboard with Windows keys;
 GS (German ergonomic approval)
 TouchPad, status LCD above keyboard

I/O interfaces

1 x infrared link (Fast IrDa 1.1, 4 Mbps)
 1 x infrared mouse connector next to display
 2 x type II or 1 x type III for PC Card slots
 (32-bit Card Bus)
 1 x serial port, 1x parallel port
 1 x PS/2 for external keyboard /mouse (with Y-cable)
 1 x VGA, 1 x S-Video out (TV-out)
 2 x USB port
 1 x headphone out, microphone in
 1 x docking connector for Port Replicator
 1 x IEEE 1394

Communications

Built-in 10/100 Mbps LAN and V.90 mini-PCI modem
 combination;
 Optional: integrated antenna for WLAN or integrated
 antenna for Bluetooth®

Mobile management

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

Security

SmartCard reader integrated in PC Card controller;
 O2Micro OZ711E1 (SmartCard adapter is needed to fit
 a SmartCard) incl. Standard Security Kit (SmartCard
 adapter, SIMCard adapter and CD)
 Built-in Security Panel with PIN code
 User and supervisor password
 Password from resume (only with Security Panel)
 S.M.A.R.T hard disk with password
 Kensington Lock support

Power system

Li-Ion battery, 8 cells, 14.4V, 3800mAh, dual battery
 support. Up to 3 hours with 1st battery (ZD
 BatteryMark)

External mini AC adapter input 100-240 V / 50-60 Hz,
 output 19V , 3.69

Operating system / software

Windows 2000 or Windows XP Professional
 Adobe Acrobat Reader v4.0
 Nero (CD creator)

WinDVD for MPEG II decode (Windows 2000)
 Easy Guide on-line user documentation

**Fujitsu Siemens Computers recommends
 Microsoft® Windows® XP Professional for Mobile
 Computing**

Certifications

CE and CB
 CTR21 approval for V.90 modem
 Energy Star
 GS (German ergonomic approval)

Operating conditions

5°C to 35°C degrees (ambient temperature)
 20% to 85% relative humidity, non-condensing
 AC input 100-240 V / 50-60 Hz

Dimensions and weight

326 x 272 x 39 mm
 2.92 kg (incl. combo drive)

Warranty

Country-specific term

Options

WLAN (built to order option only)
 Bluetooth® (built to order option only)
 128, 256 or 512MB DDR RAM modules
 CD-ROM, DVD-ROM, DVD/CD-RW combo bay
 modules (FDD external only via USB)
 Additional Li-Ion battery
 Slim line Port Replicator
 IR mouse, PC Cards (LAN, Modem, ISDN)
 12 V adapter for cars and planes (only for recharging,
 not during operation), carrying case

Wireless technologies (WLAN, Bluetooth™)

Import and usage according to country-specific
 regulations

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