

## 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 1<sup>st</sup> 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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