data²

LIFEBOOK C1110
Budget-friendly modular notebook

Fujitsu Siemens Computers presents its budget friendly professional notebook for the small and medium enterprise (SME) market. Available for the first time with the LIFEBOOK C Series is the modular bay concept. It makes expansion a 5 second exercise - add a battery, hard disk drive or an optical drive to fit this LIFEBOOK to your current needs.

Intel® Centrino™ mobile technology* delivers high performance and long working away from the power socket. It enables simple and wireless communication. That is the right solution if you had ever the problem of short battery running time. This latest technology provides you up to 75 % longer battery life.

Data Sheet

Mobility

- Power-saving Intel® Pentium® M processor support for long independent working
- Modular bay fitting an extra drive or battery for more flexibility
- Long battery life up to 5 hours 20 minutes for wireless working
- Ideal connectivity through Wireless LAN

Reliability

- Integration of Japan's innovation and Germany's quality standard
- Best-in-class manufacturing winning the Industrial Excellent Award 2003 and the Ken Sharma Award 2002
- Short reaction and transportation time
- Highest quality design
- Mechanical and function stability through extensive quality tests
- 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 suites with best integration into your IT environment

Security

- Software protection with BIOS and hard disk drive password
- F-Secure antivirus software

Ergonomics

- Enjoy the viewing quality of brilliant 15.1-inch XGA displays
- Excellent resolution and video quality with integrated graphics capabilities of the Intel 855GM chipset
- One Port Replicator for LIFEBOOK C1110 and all LIFEBOOK E Series optionally available for easy connection to all your peripherals

* Only, if Intel PRO/Wireless 2100 LAN module is integrated.
  LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK C1110D

FUJITSU COMPUTERS
SIEMENS

LIFEBOOK C1110 / LIFEBOOK C1110D

	LIFEBOOK C1110	LIFEBOOK C1110
System, processors, architecture	▪ Intel® Pentium® M processor 1.40 GHz / 1.50 GHz with new Intel® Centrino™ mobile technology platform* 1 MB second-level cache, 400 MHz FSB, processor support for Enhanced Intel SpeedStep™ technology	▪ Intel® Pentium® M processor 1.40 GHz / 1.50 GHz
Communications	▪ Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem ▪ Intel PRO/Wireless 2100 LAN on board	▪ Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem

* Only, if Intel PRO/Wireless 2100 LAN module is integrated.
   LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK C1110D

Software Suite

ManageIT Suite
Manage IT Suites Migration • Increase efficiency of software and operating system deployment, manage software patches and migrate user settings with Altiris software solutions **Manage IT Suite Controlling** • 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

Operating system
Microsoft Windows XP Professional or
Microsoft Windows XP Home

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

System

Processor (GHz)	Intel Pentium M
	1.40 GHz / 1.50 GHz
Front Side Bus (MHz)	400
Second-level cache (KB)	1024
Chipset	Intel 855GM + ICH4-M
System memory (MB)	max. 1024 DDR SDRAM
	(266 MHz), up to 2 GB with
	future modules
DIMM slots	2
Flash EPROM	Phoenix First BIOS^{TM}

Interfaces
1 x infrared link (Fast IrDa 1.1, 4 Mbps)
2 x type I/II or 1 x type III for PC Card slots
   (32-bit Card Bus)
1 x serial port, 1x parallel port,-1 x VGA,
1 x PS/2, 2 x USB 2.0 port, 1 x headphone out,
1 x microphone in, 1 x LAN RJ-45, 1 x modem,
1 x DC-in, 1 x docking connector for Port Replicator
Port Replicator interfaces:
4 x USB 2.0, 1 x VGA, 1x parallel, 1x serial, 1 x LAN,
1 x DC-in, 2 x PS/2, 2 x Audio (line out, line in),
1 x Kensington Lock

Communications
Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet
adapter and 56 Kbps V.92 Lucent AC Link Modem;
Only for LIFEBOOK C1110 additional Intel
PRO/Wireless 2100 LAN,
Wireless LAN antenna integrated in the lid

Wireless technologies (WLAN)
Import and usage according to country-specific
regulations

Audio
AC97 SigmaTel STAC9767 Codec
SoundBlaster^{TM} Pro compatible stereo speakers

Keyboard and pointing device
Full-sized keyboard with Windows keys and GS
ergonomics approval, touchpad with two mouse buttons
and two scroll buttons, status LCD above keyboard,
4 Quick Touch applications buttons

Graphics
Intel 855GM with integrated 32-bit 3D/2D graphics
controller with dynamic video memory technology
allowing the usage of up to 64MB RAM as video
memory depending on amount of main memory,
3-D accelerator
Dual Independent View (Windows XP / Windows 2000)
Resolution for external displays
1024 x 768 / true color / 85 Hz
1280 x 1024 / true color / 85 Hz
1600 x 1200 / true color / 85 Hz

Display
15.1-inch TFT XGA, 1024 x 768 pixel

Hard disk drives internal *
40 GB or 60 GB IDE hard disk drive UDMA 100

NEW: Modular bay
Optional devices for modular bay include optical drives,
hard disk drive, second battery, weight saver

Drive optional in modular bay
DVD-ROM (8x),
DVD/CD-R/RW (8x/24x/24x/10x)

Manageability
The DeskView 5.x manageability software contains the
following modules: Desk Alert, DeskFlash, DeskInfo,
DeskOff, DeskWoL and DeskView Browser
DeskView 10.x client management solution (April 2004)

Mobile management
PXE, WfM 2.0 compliant DMI, WMI 1.5, WoL, WoM;
ACPI compliance

Security
SMART hard disk drive
User and supervisor password
Kensington Lock support

Power supply
Li-Ion battery, 8 cells, 14.4 V, 3800 mAh
Battery runtime **:
1st battery: 5 h 20 min; 1st + 2nd battery: 9 h 15 min;
according to the official Mobile Mark 2002
External mini AC adapter:
Rated voltage (AC input): 100 - 240 V
Rated frequency   50 - 60 Hz
DC output: 19 V, 3.16 A (60 W)

Operating conditions / temperatures / dimensions /
weight

Relative humidity	20 % - 85 %
(non-condensing)	
Ambient temperature	15° - 35° C
Dimensions (H x W x D):	40 x 326 x 272 mm
Weight (incl. weight saver):	
15.1-inch display	2.8 kg

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

Software
Adobe Acrobat Reader 5.0
Nero CD creator (only with
DVD/CD-R/RW combo drive)
Norton Ghost 2003, Odyssey,
WinDVD for MPEG II decode (only with DVD-ROM,
DVD/CD-R/RW combo drive)
Driver and Utility CD including F-Secure Antivirus
Easy Guide on-line user documentation

Options / Accessories
512 or 1024 MB DDR SDRAM
Floppy disk drive (external only via USB)
Additional primary battery
External battery charger, used off-line
12 V adapter for cars and planes (only for recharging,
not during operation)
Devices for modular bay
PC Cards
Slim line Port Replicator, Carrying case

*) 1 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.