data²

LIFEBOOK S7010
Perfectly balanced mobility notebook in slim-light design

The LIFEBOOK S Series is the best friend of the frequent traveler: highly-portable notebook with latest technology, maximum performance and ergonomics. In perfect balance between light weight and sturdy design it features a 14.1-inch display and a high-end modular bay system at low weight.

The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized PC. Intel® Centrino™ Mobile Technology* delivers high performance and long working away from the power socket.

This notebook is designed for highest quality with extensive testing and extra-strong magnesium lid.

Mobility

- Power-saving Intel® Pentium® M Processor support for long independent working
- Modular bay fitting an extra drive, hard disk drive or battery for more flexibility
- Smallest footprint of 14.1-inch thin and light notebooks for convenient carrying
- Small housing but great expandability with maximum ports
- Ideal connectivity through optional Bluetooth and choice of Wireless LAN
- Slim and stylish design for every profile – in and out of the office

Reliability

- Integration of Japanese innovation and Germans 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 with magnesium lid
- Mechanical and function stability through extensive quality tests
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you

Manageability

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

Security

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

Ergonomics

- Dual pointing devices: Touchpad and touchstick for comfortable working
- Enjoy the viewing quality of brilliant 14.1-inch TFT-display
- Excellent resolution and video quality with integrated Intel 855GME chipset
- Optional Port Replicator for easy connection to all your peripherals, compatible with LIFEBOOK E8010

* Only, if Intel PRO/Wireless 2200 LAN module is integrated.
LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK S7010D

Data Sheet

FUJITSU COMPUTERS
SIEMENS

LIFEBOOK S7010

	LIFEBOOK S7010	LIFEBOOK S7010
System, processors, architecture	▪ Intel® Pentium® M processor 1.50 GHz based on Intel® Centrino™ Mobile Technology platform* processor support for Enhanced Intel SpeedStep™ technology	Intel® Pentium® M processor 1.70 GHz based on Intel® Centrino™ Mobile Technology platform*)
Communications	▪ Built-in 10/100/1000 Mbps GBLAN Broadcom BCM 5705-M and V.92 56K Lucent AC Link Modem ▪ Optional Intel PRO/Wireless 2200BG LAN	▪ Built-in 10/100/1000 Mbps GBLAN Broadcom BCM 5705-M and V.92 56K Lucent AC Link Modem ▪ Optional Intel PRO/Wireless 2200BG LAN ▪ Bluetooth V1.2

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Software Suites

ManageIT Suites	SecureIT Suite[1]
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	**SICRYPT SMARTY** ▪ Windows access protection with SmartCard ▪ Prevention of unauthorized access to PC / network **SmartCase™** ▪ File encryption for data protection ▪ Secure password container ▪ Comfortable and secure password protection ▪ Simple and secure password storage **E-Mail Encryption with SmartCard[2]** ▪ Secure and easy to use encrypted e-mail **SmartCard** ▪ Standardized technology for use in several applications

1) SmartCard reader / writer mandatory
2) uses native support from Microsoft Windows Operating Systems

Operating system
Microsoft Windows XP Professional

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

System

Processor	Intel Pentium M
	1.50 or 1.70 GHz or
	Intel® Pentium® M 735
	1.70 GHz
Second-level cache (MB)	1 MB
	2 MB (Intel Pentium M 735)
Front Side Bus (MHz)	400
Chipset	Intel 855GME
System memory (MB)	256 to 2048 DDR SDRAM
DIMM slots	2
Flash EPROM	Phoenix First BIOS^{TM}

Interfaces
1 x infrared link (Fast IrDa 1.1 max 4 MB/s)
2 x type I/II PC Card slot
3 x USB (2.0), 1 x IEEE1394 on board,
1 x GBLAN RJ-45, 1 x modem RJ-11, 1x VGA,
1 x headphone out, 1 x microphone in (mono),
1 x stereo line in, 1 x DC-in (power supply),
1 x Kensington Lock
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 in, 1 x headphone out, 4 x USB (2.0),
1 x GBLAN (pass through), 1 x DVI-D port,
1 x power on switch, Kensington Lock

Communications
Built-in 10/100/1000 Mbps GBLAN (Broadcom BCM
5705-M) and V.92 56K Lucent AC Link Modem
Optional Intel PRO/Wireless 2200 LAN (802.11 b/g),
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
Sigmatel ST9751T
SoundBlaster^{TM} Pro compatible stereo speakers

Keyboard and pointing device
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, 3-D accelerator
VRAM, 32 MB / 64 MB UMA + ICH4-M
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
14.1-inch TFT-XGA / 1024 x 768 pixel

Hard disk drives internal *
40, 60 GB IDE UDMA100 (4200 rpm),
80 GB IDE UDMA100 (5400 rpm)

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/24x), DVD/CD-R/RW (8x/24x/24x/10x),
DVD+/-R /RW (2.4x+R, 2.4x+RW, 4x-R, 2x-RW for DVD
burner - more information please find in specific data
sheet)

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

Mobile management
PXE, DMI 2.0 and WfM 2.0 compliance (for LAN only),
Built-in network controller with Wake-on-LAN support

Security
New: Trusted platform module 1.1 (Infineon) ready;
SmartCard controller integrated in PC Card controller,
SecureIT Suite and Smart Card adapter as option
(SmartCard adapter is necessary)
Built-in Security Panel with PIN code
User and supervisor BIOS password
Password from resume, Kensington Lock support
S.M.A.R.T hard disk drive with password
Boot sector virus protection

Power supply
1st Li-Ion battery, 6 cells, 10.8 V, 4800 mAh, 51.8Wh
2nd Li-Ion battery as option:
6 cells, 10.8 V, 3400 mAh, 36.7 Wh
Battery runtime ** - preliminary:
1st battery appr. 5 h
2nd battery appr. 8 h 20 min
External mini AC adapter:

Rated voltage (AC input)	100 – 240 V
Rated frequency	50 – 60 Hz
DC output	19 V, 3.15 A / 60 W

**Operating conditions / temperatures / dimensions /
weight**

Relative humidity	20 % - 85 % (running)
	(non-condensing)
Ambient temperature	5° - 35° C (running)
Dimensions (H x W x D)	25.4 - 33 x 306 x 247 mm
Weight (incl. weight saver)	1.75 kg

Certifications
GS (German ergonomic approval) tbd.
CE (Emission/Immunity), CE! (wireless)
TBR21 approval for V.92 modem (EU/EFTA),
Energy Star, Safety (CB)

Software
Adobe Acrobat Reader 6, Norton Ghost 2003,
Nero 6, Security panel application, Odyssey,
Intervideo WinDVD 4, WIDCOMM BTW,
Driver and Utility CD including F-Secure Antivirus
Easy Guide on-line user documentation,
TPM software with TPM module only

Options / Accessories
256 to 1024 MB DDR SDRAM, Second hard disk drive,
Floppy disk drive (external only via USB)
Additional primary battery
12 V adapter for cars and planes (only for recharging, not
during operation), devices for modular bay,
PC Cards (ISDN), Port Replicator, Carrying case,
SecureIT Suite and SmartCard adapter

*) 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.