

LIFEBOOK S6120

High performance in ultra light and slim format



You are looking for an ultra-portable notebook with latest technology, full-sized keyboard and integrated drives? Then the LIFEBOOK S Series is the right choice. The LIFEBOOK S Series is a sensibly sized system. It is small and light enough to be easily carried and stowed away, but large enough to preserve the ergonomics of an A4 portable. The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized desktop.

The LIFEBOOK S Series offers you a full blown modular bay concept to equip the system with a large variety of different extensions – add battery, hard disk drive, DVD-ROM or combo drive to fit the 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.

Mobility

- Power-saving Intel® Pentium® M Processors support for long independent working
- Modular bay fitting an extra drive or battery for more flexibility
- Ideal connectivity through optional Bluetooth and optional Wireless LAN
- Slim and stylish design for every profile – in and out of the office

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 with magnesium lid
- 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 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

Ergonomics

- Enjoy the viewing quality of brilliant 13.3 -inch TFT-display
- Excellent resolution and video quality with integrated Intel 855GM chipset
- Small and lightweight Port Replicator optional for easy connection to all your peripherals

* Optional, if Intel PRO/Wireless module is integrated. LIFEBOOK Series without Intel Pentium M processor or Intel WLAN module are branded with suffix "D" e.g. LIFEBOOK S6120D

LIFEBOOK S6120 / LIFEBOOK S6120D

| | LIFEBOOK S6120 (incl. Bluetooth™) | LIFEBOOK S6120D |
|---|--|--|
| System, processors, architecture | <ul style="list-style-type: none"> Intel® Pentium® M Processor 1.60 GHz with new Intel® Centrino™ Mobile Technology platform* support for enhanced Intel SpeedStep™ technology | <ul style="list-style-type: none"> Intel® Pentium® M Processor 1.50 GHz support for enhanced Intel SpeedStep™ technology |
| Communications | <ul style="list-style-type: none"> Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem Bluetooth base unit: Integrated Bluetooth V1.1 and Intel PRO/Wireless 2200BG LAN | <ul style="list-style-type: none"> Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem Optional Intel PRO/Wireless 2200BG LAN |

* Only, if Intel PRO/Wireless LAN module is integrated.

LIFEBOOK Series without Intel Pentium M Processor and / or Intel WLAN module are branded with suffix "D" e.g.

Software Suites

| ManageIT Suites | SecureIT Suite ¹⁾ |
|--|--|
| Manage IT Suites Migration <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 Manage IT Suite Controlling <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 | SICRYPT SMARTY <ul style="list-style-type: none"> Windows access protection with SmartCard Prevention of unauthorized access to PC / network SmartCase™ <ul style="list-style-type: none"> File encryption for data protection Secure password container Comfortable and secure password protection Simple and secure password storage E-Mail Encryption with SmartCard²⁾ <ul style="list-style-type: none"> Secure and easy to use encrypted e-mail SmartCard <ul style="list-style-type: none"> 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****Professional System**

Processor (GHz) Intel Pentium M 1.50 or 1.60

Second-level cache (KB) 1024

Front Side Bus (MHz) 400

Chipset Intel 855GM / ICH 4-M

System memory (MB) max. 2048 DDR SDRAM (266 MHz)

DIMM slots 2

Flash EPROM Phoenix First BIOS™

Interfaces

1 x infrared link (Fast IrDa 1.1 max 4 MB/s),
 1 x type II PC Card slot, IEEE1394 on board,
 2 x USB (2.0), 1 x LAN RJ-45, 1 x modem, 1x VGA,
 1 x headphone (line out), 1 x microphone (line in),
 1 x stereo line in, 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,
 2 x USB (2.0), 1 x LAN (pass through)

Communications

Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem

Optional Intel PRO/Wireless 2100 LAN or Intel
 PRO/Wireless 2200BG LAN and optional integrated
 Bluetooth V1.1

Wireless Technologies (WLAN)

Import and usage according to country-specific regulations

Audio

AC97 SigmaTel STAC9767 Codec

SoundBlaster™ Pro compatible stereo speakers

Keyboard and pointing device

Keyboard with Windows keys (82 keys)

19 mm pitch, 3 mm key stroke

Two mouse buttons and two scroll buttons

4 Quick Touch application buttons, touchpad (Alps)

Graphics

Intel 855GM with integrated 32-bit 3D/2D graphics core with dynamic video memory technology, 3-D

accelerator, up to 64 MB DVMT

DualView (Windows XP/WIN 2000)

Max. resolution for external displays

1600 x 1200 / true color / 85 Hz

Display

13.3-inch TFT-XGA / 1024 x 768 pixel

Hard disk drives internal *

40, 60 GB IDE UDMA100 (4200 rpm),

80 GB IDE UDMA100 (5200 rpm)

Modular bay

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

DVD-ROM / combo drive optional in modular bay

DVD-ROM (8x), DVD/CD-R/RW (8x/24x/24x/10x),
 DVD DVD+/-R /RW (4x+R, 2.4x+RW, 4x-R, 2x-RW for
 DVD burner - more information 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 (April 2004)

Mobile management

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

Security

SmartCard controller integrated in PC Card controller (O2Micro OZ711E1),

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 drive with password

Boot sector virus protection

Power supply

Li-Ion battery, 6 cells, 10.8v, 4000mAh,

Battery runtime**:

1st battery: 4 h 20 min; 1st + 2nd battery: 8 h 30 min;
 according to the official Mobile Mark 2002

recommendations (based on Intel Pentium M
 processor)

External mini AC adapter:

Rated voltage (AC input) 100 – 240 V

Rated frequency 50 – 60 Hz

DC output 16 V, 3.75 A

Operating conditions / temperatures / dimensions / weight

Relative humidity 20 % - 85 %
 (non-condensing)

Ambient temperature 5° - 35° C

Dimensions (H x W x D) 34 x 293,0 x 236,5 mm

Weight (incl. weight saver): 1.7 kg

Certifications

GS (German ergonomic approval)

CE (Emission/Immunity), CE! (wireless)

TBR21 approval for V.92 modem (EU/EFTA),

Energy Star, Safety (CB), FCC (currently non Bluetooth
 unit)

Software

Adobe Acrobat Reader 5.0, Norton Ghost 2003,

Nero CD creator (only with

DVD/CD-R/RW combo drive), 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 (ISDN), PCMCIA Card adapter (type III)

Slim line Port Replicator, SecureIT Suite and

Smart Card adapter, Carrying cases

*) 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.

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