

## LIFEBOOK C1410

### Welcome to the wide world of LIFEBOOK

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Across the world, thousands of satisfied customers, including education and government offices are using LIFEBOOK C Series. Follow the trend into the mobile community - at an affordable price for your everyday essential computing needs.

Coming in an elegant, slim design with a 15-inch standard display or 15.4-inch widescreen display (16:10 format) the LIFEBOOK C1410 is a great professional notebook. Use the modular bay with a DVD writer to store data, a second hard disk drive to extend your capacity or to add a second battery for even more flexibility.

Wireless LAN, Bluetooth, LAN and modem give you the ability to be online under all conditions, courtesy of the latest Intel® Centrino™ Duo Mobile Technology.

#### Elegance

Designed for the most demanding mobile users, LIFEBOOKs are the perfect synthesis of form, function and style.

- Lightweight notebook with only 2.7 kg
- Modular bay fitting an optical drive, hard disk drive or second battery for more flexibility
- New Family Port Replicator optionally available for simple connection to all your peripherals

#### Ergonomics

- Enjoy the viewing quality of brilliant TFT displays and graphics:  
Choose 15-inch XGA or 15.4-inch WXGA display for comfort

#### Connectivity

- Ideal connectivity through optional WLAN and optional Bluetooth. Antennas are integrated for best signal reception.
- Latest battery technology offers you highest flexibility up to 12 hours

#### Reliability

- Integrations of Japan's innovation and Germany's quality standard
- Award-winning best-in-class manufacturing
- Spill-proof keyboard offers protection against system damage
- First environmentally conscious notebook with Nordic Swan approval

#### Manageability

- Integrate the bundled system management software Desk View Admin in every common IT infrastructure
- Seamless integration in heterogeneous enterprise management systems
- Get optional add on packages: With DeskView Migrate and DeskView Control for e.g. migration projects and extensive client lifecycle management tasks



System	LIFEBOOK C1410
<b>Processor</b>	
<b>Intel Celeron M Processor</b>	410 (1.46 GHz)
Second level cache	1024
Front side bus (FSB)	533 MHz
<b>Intel® Core™ Duo Processor</b>	T2300E (1.66GHz)
	T2400 (1.83GHz)
	T2500 (2.00GHz)
Second level cache	2048
Front side bus (FSB)	667 MHz
<b>Intel® Core2™ Duo Processor</b>	T5500 (1.66GHz)
	T5600 (1.83GHz)
Second level cache	2 MB
Front side bus (FSB)	667 MHz
<b>Intel® Core2™ Duo Processor</b>	T7200 (2.00GHz)
Second level cache	4 MB
Front side bus (FSB)	667 MHz
<b>Chipset</b>	
Northbridge	Intel 945GM
Southbridge	ICH 7-M
<b>Memory</b>	
DIMM slots	2
DDR2-667 SDRAM, 667 MHz	up to 2GB up to 4 GB with future modules
<b>BIOS</b>	
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook
<b>Interfaces</b>	
Infrared link (Fast IrDa 1.1, 4 Mbps)	1
Type I/II PC Card slot	1
SmartCard reader	-
Express card 34/54	1
3in1 Card Reader (SD, MMC and memory stick)	-
Memory card slot (SD, MS and MSPRO)	-
Memory card slot (SD)	1
Memory card slot (SD/MS/xD)	-
USB 2.0	4
S-Video out (TV-out)	1
VGA	1
Modem RJ-11	1
LAN RJ-45	1
Audio-in (line-in / microphone)	1
Audio-out (line-out / headphone)	1
DC-in	1
SPDIF	-
IEEE1394	1
PS/2	-
Serial port	1
Parallel port	1
Kensington Lock	2
Docking connector for Port Replicator	1
<b>Port Replicator interfaces (optional):</b>	
USB 2.0	4
VGA	1
DVI-I	-
DVI-D	1 (with HDCP support)
Serial port	1
Parallel port	1
LAN RJ-45	1
PS/2	1
DC-in	1
Microphone	1
Headphone	1
Power on switch	1
Kensington Lock	1
S-Video out	-
Line-out / SPDIF	-
Optical disk drive	-
<b>Modem on board</b>	
56K V.92 modem MDC1.5	1
<b>LAN on board</b>	
built-in 10/100/1000 Mbps Marvell 88E8055	x
<b>Wireless Technologies (WLAN)</b>	
Import and usage according to country-specific regulations.	
Dual band antenna	
Intel PRO/Wireless 2915 a/b/g	-
Intel PRO/Wireless 3945 a/b/g	optional
Atheros Minicard b/g 802.11 b/g	optional
Atheros 802.11 a/b/g	-
WiFi certified	x
Integrated UMTS (HSDPA 1.8 Mb/s), also supported are GPRS and EDGE	-
<b>Bluetooth</b>	
Bluetooth V1.2	-
Bluetooth V2.0	optional

<b>Audio</b> Stereo speakers Sound chip Internal microphone	x RealTek ALC262 x
<b>Keyboard and pointing device</b>  Keyboard  Touchpad Touchstick Second set of mouse buttons Fingerprint sensor Launch keys Eco button Recovery button Status LCD (status panel) Status LED	Spill proof keyboard, 86 keys, 19mm pitch, 2.7mm key stroke with two mouse buttons and one scroll button x (for D, DK, CZ/SK, F, I, N, S/SF, US and via made4you) x - x x x x x -
<b>Graphics</b> Intel GMA 950 with 256-bit graphics core with dynamic video memory technology up to 224MB, 32-bit color depth Direct X9 Direct X10 Pixelshader 2.0 Pixelshader 3.0 DualView (Windows XP)	x x x - x
<b>Display</b> 15-inch TFT XGA / 1024 x 768 pixel 15.4-inch TFT WXGA / 1280 x 800 pixel Max. resolution for external displays	x x 1600 x 1200 / true color / 85 Hz DVI: 1920 x 1200
<b>Hard disk drives (internal) *</b> S.M.A.R.T. 60 GB S-ATA 150 (5400 rpm) 80 GB S-ATA 150 (5400 rpm) 120 GB S-ATA 150 (5400 rpm) * 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	x x x x
<b>Modular Drives</b> DVD-ROM Combo DVD super-multi incl. RAM	x* x x
<b>Manageability</b> <b>DeskView 10</b> On/Offline remote client management Detailed system inventory management and reports BIOS Management Power Management System notifications Security Remote Control Helpdesk Integration WoL (wake on LAN) <b>DeskUpdate</b> Driver Management <b>DeskView Migrate</b> Software Deployment and Migration Suite <b>DeskView Control</b> Advanced Hard-and Softwareinventory Suite <b>Supported Standard</b> WMI / CIM / WBEM PXE BootP	x x x x x x x x x x x optional optional x x made4you
<b>Security</b> <b>Physical security</b> Kensington Lock support <b>System Security</b> Boot sector virus protection Trusted Platform module 1.1b Trusted Platform module 1.2 F-Secure antivirus software Norton Internet Security Symantec <b>User Security</b> Integrated Security Panel with PIN code User and supervisor BIOS password SystemLock BIOS SmartCard security Hard disk password Integrated Fingerprint Sensor Integrated SmartCard controller in PC Card with system lock support Seperate SmartCard slot SmartCase Logon+	x - x* - x - - x - x x x x* (for big projects only) - x optional
* for made4you customizing projects only <b>Power supply</b> 1 <sup>st</sup> Li-Ion battery 6 cell 5200mAh (56.2Wh) 1 <sup>st</sup> Li-Ion battery 8 cell 5200mAh (74.9Wh) 2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option) First battery * (Mobile Mark 2002) [up to] First + Second battery * (Mobile Mark 2002) AC adapter 19V/80W Adapter Rated voltage (AC input) 100 - 240 V	x x** x 6h (6 cells) 7 h 30 min (8 cells) up to 10 h 30 min (6+6 cells) up to 12 h (8+6 cells) x

Rated frequency 50 - 60 Hz DC output 19 V, 4.22 A Dynamic charge supported (rapid charge) * Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. ** for made4you customizing projects only	x
<b>Operating temperatures</b> Relative humidity (non-condensing) Ambient temperature	20% - 85% (running) 5° - 35° C
<b>Dimensions / Weight</b> Dimensions (H x W x D) Weight* * Weight may vary depending on actual configuration	38 x 360 x 272 2.7 kg (incl. weight saver)
<b>Certificates</b> CE Marking CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety) CE according to 99/5/EEC (R&TTE) CE! (Wireless) CE (Emission/Immunity) R&TTE FCC GS (German ergonomic approval) UL/cUL CB Generic Report CB (Safety) RoHS WHQL TBR21 Nordic Swan Energy Star WHQL WiFi certified	x x - x (with integrated WLAN) x x - x x x x x x x x x x x x x
<b>Operating System</b> Microsoft Windows XP Professional Microsoft Windows Vista™ (min. 512 MB RAM necessary) Microsoft Windows Vista™ Premium Ready (min. 1GB RAM / DVD reader necessary) Microsoft Windows XP Home	x x x x
<b>Software</b> (compatibility / preinstalled) Adobe Acrobat Reader Application panel tool Driver and Utility DVD (DUDVD) Eco Power Saving Utility Easy Guide on-line user documentation Nero Norton Internet Security (incl. Firewall) on DUDVD for Microsoft Windows XP Recovery Solution provided via Vista Altiris Local Recovery Pro Security panel application TPM software (with TPM module only) Toshiba Stack 4.x Odyssey Client WinDVD for MPEG II decode	x x x x x x (with combo or DVD RW drive) x x - x x (with Bluetooth) x x (as option)
<b>Accessories</b> (order number) AC-adapter Case Port Replicator Battery Modem adapter set 1: D, UK Modem adapter set 2: SW, NO, FI, DK Modem adapter set 3: CH, A, B, NL, F, I, E, POR <a href="http://www.fujitsu-siemens.com/accessories/">http://www.fujitsu-siemens.com/accessories/</a>	S26391-F2474-L600 Prestige case midi S26391-F119-L60 New Port Replicator S26391-F5031-L550 S26391-F405-E200

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check [www.windowsvista.com/getready](http://www.windowsvista.com/getready) for details.