

# DATASHEET

## LIFEBOOK T4410

Twist to Touch

Issue: December 2009

### LIFEBOOK T4410

The LIFEBOOK T4410 offers all the benefits of an ultraportable convertible with multiple touch capability. Scroll through documents, zoom into graphics or move files and folders – all with your fingertip. Working with a notebook has never been more intuitive and easier. Enjoy the advantages of flexible pen based data input. Like handwriting recognition and lots of additional features, that only a convertible notebook offers. In addition the LIFEBOOK T4410 offers best connectivity with embedded 3G/UMTS, highest reliability and ultimate security with Computrace® enabled BIOS. Enhance your flexibility on the move with the modular bay and back up your data on a second hard disk drive or stay productive with the second battery.



### Pen- or finger-based work without any restrictions

Either as notebook or TabletPC, comfortable working in any situation.

- Bi-directional rotatable, tilttable 30.7 cm (12.1-inch) dual digitizer display with multiple touch capability

### Flexible working

Increase your productivity and adapt the notebook to your particular way of work.

- Modular bay for an optional second hard disk or second battery

### Maximum connectivity

Stay connected wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Optional integrated 3G/UMTS, WLAN and Bluetooth

### Highest Security

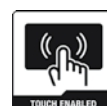
Protect your most valuable asset – your data.

- Computrace® enabled BIOS, TPM Module und fingerprint sensor

### Ergonomic working

Automatic adaption of the brightness of your display to your working environment.

- Ambient Light Sensor (ALS)



## Components

|                                       |  |
|---------------------------------------|--|
| <b>Processor</b>                      | Intel® Core™2 Duo processor T9600 (2.80 GHz, 6 MB, 1066 MHz)<br>Intel® Core™2 Duo processor P8800 (2.66 GHz, 3 MB, 1066 MHz)<br>Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz)   |
| <b>Memory modules</b>                 | 4 GB (1 module(s) 4 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM<br>2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM<br>1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM  |
| <b>Hard disk drives (internal)</b>    | 320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.<br>320 GB, 5400 rpm, FDE, 2.5-inch S.M.A.R.T.<br>160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.<br>160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.<br>128 GB SSD SATA, 2.5-inch S.M.A.R.T.<br>64 GB SSD SATA, 2.5-inch S.M.A.R.T. |
| Hard disk notes                       | ShockSensor for HDD shock protection<br>One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software  |
| <b>Display</b>                        | 30.7 cm (12.1-inch); TFT; (WXGA); LED anti-glare display   |
| <b>WLAN (optional)</b>                | Atheros Minicard b/g/n<br>Intel® Wireless WiFi Link 5300 AGN 11/13ch   |
| <b>UMTS/HSUPA (optional)</b>          | Sierra Wireless Gobi 2000 (downlink 7.2 MBit/s, uplink 5.76 MBit/s)  |
| <b>Bluetooth (optional)</b>           | Bluetooth 2.1  |
| <b>Modular bay options</b>            | 2nd battery<br>2nd hard disk drive<br>DVD Super Multi<br>Weight saver  |
| <b>Base unit</b>                      | <b>LIFEBOOK T4410</b>  |
| <b>General system information</b>     |  |
| Chipset                               | Intel® GM45, ICH 9-M   |
| BIOS features                         | BIOS Flash EPROM<br>BIOS based on Phoenix TrustedCore Notebook   |
| Memory slots                          | 2 DIMM   |
| Supported capacity RAM (max.)         | 4 GB   |
| Memory notes                          | 8 GB - with future memory modules.   |
| <b>Interfaces</b>                     |  |
| Memory card slots                     | 1 (SD/MMC/MS/MSPPro/XD)  |
| ExpressCard slots                     | 1  |
| SIM card slot                         | 1  |
| USB 2.0 total                         | 3  |
| FireWire (IEEE1394)                   | 1  |
| VGA                                   | 1  |
| HDMI                                  | 1  |
| Audio: line-in / microphone           | 1  |
| Audio: line-out / headphone           | 1  |
| Internal microphones                  | 2  |
| Docking connector for Port Replicator | 1  |
| Kensington Lock support               | 1  |
| <b>Wired communication</b>            |  |
| LAN                                   | Built-in 10/100/1000 MBit/s Broadcom BCM57780  |
| <b>Wireless technologies</b>          |  |
| Antennas                              | 3 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth  |
| WLAN notes                            | Import and usage according to country-specific regulations.  |
| UMTS                                  | Optional   |

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## Keyboard and pointing devices

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Spill-resistant keyboard  
Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm  
Touchpad with two mouse buttons and one scroll button  
Fingerprint sensor  
Launch keys  
Status LED  
Application buttons  
Tablet Pen  
Touch-screen

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## Multimedia

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Audio type On board  
Audio codec Realtek ALC269  
Audio features Stereo speakers, 2 internal microphones  
Camera Optional: Built-in webcam, 1.3 megapixel

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## Graphics

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Display notes Optional Wide-View High-Bright LED WXGA Display (for enhanced outdoor viewing) or standard LED WXGA Display  
Max. resolution external display 1920 x 1200 / true color / 85 Hz  
Graphics brand name Intel® HD Graphics  
Graphics features DualView (Windows XP & Windows Vista)

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## Power supply

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AC adapter 19 V / 80 W (4.22 A)  
Rated voltage range 100 - 240 V (AC Input)  
Rated frequency range 50 - 60 Hz  
1st battery 1st Li-Ion battery 6-cell, optional 5800 mAh or 5200 mAh, 62.64 Wh or 56.16 Wh  
2nd battery (optional) Li-Ion, 3800 mAh, 41 Wh  
Benchmark Mobile Mark 2005  
Runtime 1st battery 6 h  
Runtime 1st + 2nd battery 9 h  
Battery notes Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

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## Power consumption

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Power consumption note see white paper Energy Consumption  
Link to Energy White Paper <http://docs.ts.fujitsu.com/dl.aspx?id=a5124764-546e-4683-b97e-00b2874bbc26>

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## Dimensions / Weight / Environmental

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Dimension (W x D x H) 297 x 233 x 36.4 (without foot)  
Weight 1.79 kg  
Weight notes Actual weight may vary depending on configuration  
Operating ambient temperature 5 - 35°C  
Operating relative humidity 20 - 85 % (running)

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## Operating system

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Operating system optional preinstalled TwinLoad Microsoft® Windows® XP Tablet PC Edition 2005 (DVD)  
Microsoft® Windows Vista® Business 32-bit  
Microsoft® Windows® 7 Professional 64-bit  
Operating system compatible Microsoft® Windows® XP Tablet PC Edition 2005  
Operating system notes Driver support for Microsoft® Windows® XP

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## Additional Software

|                                    |   |
|------------------------------------|---|
| Additional software (preinstalled) | Adobe Acrobat Reader<br>Application Panel<br>Camera<br>Drivers & Utilities DVD (DUDVD)<br>Microsoft® Office Ready (Trial)<br>Nero Essentials (burning software)<br>Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP<br>Toshiba Bluetooth Stack (only with Windows Vista® or Windows® XP operating systems)<br>EasyGuide online user documentation<br>Tablet Button Utility<br>Microsoft® Touch Pack for Windows® 7 |
| Additional software (optional)     | Windows Vista® recovery media<br>Drivers & Utilities DVD (DUDVD)<br>UMTS connection manager (optional with UMTS)<br>DVD playback software<br>Recovery DVD (Windows® 7)  |

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## Manageability

|                        |  |
|------------------------|--|
| Manageability features | DeskUpdate Driver management<br>DeskView Migrate (optional)<br>DeskView Control (optional)   |
| Manageability type     | DeskView 10.x client management including:   |
| DeskView features      | On/Offline remote client management<br>Detailed system inventory management and reports<br>BIOS Management<br>Remote power management<br>System notifications<br>Security Remote Control<br>DeskView Helpdesk Integration<br>WoL (Wake on LAN) |
| Supported standards    | WMI<br>PXE<br>BootP (made4you)   |
| Manageability link     | <a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>  |

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## Security

|                   |   |
|-------------------|---|
| Physical security | Kensington Lock support   |
| System security   | Computrace® enabled BIOS<br>Trusted platform module (TPM 1.2)<br>Symantec Norton Internet Security (90 day test version)<br>Write protect option for the Flash EPROM<br>Control of all USB interfaces |
| User security     | Integrated Fingerprint Sensor<br>Hard disk password<br>SmartCase Logon+ incl. Fingerprint software<br>User and supervisor BIOS password   |

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## Compliance

|                 |   |
|-----------------|---|
| Model           | LIFEBOOK T4410  |
| Germany         | GS in progress  |
| Europe          | CE<br>CE!<br>CB   |
| USA/Canada      | cUL<br>FCC Class B  |
| Global          | Microsoft Operating Systems (HCT / HCL entry / WHQL)<br>RoHS (Restriction of hazardous substances)<br>WiFi certified<br>ENERGY STAR® 5.0<br>WEEE (Waste electrical and electronic equipment)<br>EPEAT® Gold (dedicated regions) |
| Compliance link | <a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>   |

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## Portreplicator interfaces (optional)

|       |   |   |
|-------|---|---|
| DC-in | 1 | 1 |
|-------|---|---|

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**Portreplicator interfaces (optional)**

|                         |   |   |
|-------------------------|---|---|
| Power on switch         | 1 | 1 |
| Headphones              | 1 | 1 |
| USB 2.0 total           | 4 | 4 |
| VGA                     | 1 | 1 |
| DVI                     | 1 | 1 |
| Ethernet (RJ-45)        | 1 | 1 |
| Kensington Lock support | 1 | 1 |

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**Possible Accessories**

|                      |  |
|----------------------|--|
| Accessories included | Exclusive pouch<br>Stylus pen<br>Stylus pen-tether |
|----------------------|--|

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**Warranty**

|                   |   |
|-------------------|---|
| Standard Warranty | 2 years   |
| Service level     | Collect & Return Service / Bring in (depending on county specific requirements) |

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**Maintenance and Support Services - the perfect extension**

|                          |   |
|--------------------------|---|
| Recommended Service      | 3 years, Collect and Return Service, where available: On-site Service                   |
| Spare Parts availability | 5 years   |
| Service Weblink          | <a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a> |

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<http://ts.fujitsu.com/aboutus>

Take back and Recycling information:

<http://ts.fujitsu.com/recycling>

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