

## LifeBook B5010

- Intel® Centrino™ Mobile Technology
- Designed for Microsoft® Windows® operating systems
- Ultimate business companion for highly mobile professionals
  - lightweight at approx. 1.25kg with optional 3 cell battery
  - long battery life of up to 6 hours<sup>1</sup> with standard 6 cell battery
- Seamless connectivity
  - 56K V.92<sup>3</sup> modem, 100/10Mbps<sup>4</sup> Fast Ethernet
  - Intel® PRO/Wireless 2100 network connection 802.11b with Dual Antenna
- Superior security features for data and hardware protection



Fujitsu recommends Microsoft® Windows® XP Professional for Mobile Computing.

### B5010 Recommended Configuration

<b>Processor</b>	Intel® Pentium® M Processor 1GHz Ultra Low Voltage (w/Enhanced SpeedStep® Technology)
<b>OS Supported</b>	Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional Edition Microsoft® Windows® 2000 Professional Edition
<b>Display</b>	12.1" XGA TFT, 1024 x 768 pixels
<b>Wireless LAN</b>	Intel® PRO/Wireless 2100 network connection 802.11b with Dual Antenna
<b>Memory</b>	256MB DDR266
<b>Hard Disk</b>	40GB
<b>Standard Battery Life</b>	Approx. 6.0hrs <sup>1</sup>
<b>Weight</b>	Approx. 1.40kg (w/6 cell Standard Battery)

### Specifications

<b>Chipset</b>	Intel® 855GM
<b>Secondary Cache</b>	1MB
<b>Max. Memory Supported</b>	1024MB DDR266, 1 DDR SO-DIMM slot
<b>Hard Disk Drive</b>	Ultra DMA/100 and S.M.A.R.T support
<b>Graphics</b>	Integrated Intel® Extreme Graphics 2 with DVMT <sup>2</sup> delivers low-power, high-performance 2D/3D graphics, video and display capabilities at a maximum shared memory of 64MB
<b>Audio</b>	RealTek ALC202 AC97 codec with built-in Stereo Speakers and Sound Effect Manager Utility OUT : Headphone-out IN : Microphone-in
<b>Communication</b>	56K V.92 <sup>3</sup> modem, 100/10Mbps <sup>4</sup> Fast Ethernet and Intel® PRO/Wireless 2100 network connection 802.11b with Dual Antenna Separate ON/OFF switch for wireless network connection
<b>User Interface</b>	Keyboard: 82-key, 17.5mm key pitch, 2mm key stroke Touch Pad
<b>Card Slot</b>	PC Card Type I/II x 1, Smart Card support <sup>6</sup> CF Type II x 1
<b>Connector Interface</b>	USB 2.0 x 2, VGA (external display), RJ45 (LAN), RJ11 (modem), Headphone-out, Microphone-in, AC Power Input, Port Replicator Interface
<b>Quick Launch Panel</b>	Four Programmable Application Launch Buttons (Internet, Email and two other software)
<b>Security<sup>5</sup></b>	BIOS Lock, Hard Disk Lock, LifeBook Lock, Anti-theft Lock Slot, Smart Card <sup>6</sup>
<b>Dimensions</b>	268mm (W) x 255mm (D) x 23.9mm min. (H)

### Bundled Accessories

<b>AC Adapter</b>	Input AC 100~240V, Output DC 16V 60W
<b>Software on CD</b>	Norman Virus Control & Norman Personal Firewall
<b>Port Replicator</b>	Connector Interface: USB 2.0 x 2, VGA (external display), RJ45 (LAN), PS/2 (keyboard/mouse), Serial, Parallel, Audio Line-out, AC Power Input

### Optional

<b>3 Cell Battery</b>	2200 mAh, Battery Life: Approx. 3.0hrs <sup>1</sup>
<b>6 Cell Battery</b>	4400 mAh, Battery Life: Approx. 6.0hrs <sup>1</sup>
<b>CD-ROM Drive</b>	External USB CD-ROM Drive
<b>Floppy Disk Drive</b>	External USB 1.44MB FDD
<b>Mouse</b>	USB Optical Scroll Mouse
<b>Battery Charger</b>	Charges 2 battery packs at the same time

<sup>1</sup> Results obtained from Ziff Davis (BusinessWinstone 2001) Battery Mark V4.0.1. Actual battery life will vary based on screen brightness, sound volume settings, running applications, connected peripherals, power management settings, battery conditioning, and other customer preferences. DVD or hard drive usage may also have a significant impact on battery life.

<sup>2</sup> Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 64MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.

<sup>3</sup> Maximum 56Kbps performance varies according to your local service providers' services as well as line condition. V.92 performance is dependent on local service providers' services.

<sup>4</sup> This term does not represent actual data rate of 100/10Mbps and simply indicates compliance with IEEE 802.3 and IEEE 802.3u standards. Actual maximum data rate depends on network configurations, cable conditions as well as connected devices.

<sup>5</sup> BIOS Lock needs a supervisor/user password to access BIOS setup. BIOS settings can be configured to prompt for password at every first bootup or all bootup sequences. Access to BIOS setup is needed to configure Hard Disk Lock. Hard Disk Lock requires an access key to retrieve data on the hard disk. This is a Data Confidentiality security feature. LifeBook Lock requires supervisor/user password to bootup the LifeBook when it powers up or resumes last session from suspend/hibernate mode. This is an anti-theft feature with more than 800,000 passwords combinations using the buttons on the Quick Launch Panel. Anti-theft Lock Slot allows the use of a lock to physically secure the LifeBook. SmartCard usage is dependent on customer's solution. Full security unlock sequence - LifeBook Lock, Bootup Lock (BIOS Lock), Hard Disk Lock. NOTE: Loss of password requires the LifeBook to be returned to Japan factory for system refresh. Cost of shipment and lost data will be borne by the customer.

<sup>6</sup> Smart Card support requires a Smart Card adapter for the PC Card Slot. This is available as an accessory. Fujitsu does not provide the application for Smart Card Solution.

It is natural for all thin-film transistor (TFT) liquid crystal displays (LCD) to show a small number of missing or discoloured dots. These are commonly known as non-conforming pixels.

This is a technology limitation of TFT LCD and does not represent a defect. Fujitsu warranty does not cover limitations in technology such as non-conforming pixels.

Specifications reflected above are engineering and hardware specifications. They do not represent actual usage or operating dimensions, sizes, performance and weights as these are dependent on factors such as operating temperature, type of operating system and applications used, connected devices and accessories as well as hardware configurations of the notebook.



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