

# LifeBook® A6020 Notebook

*What has state-of-the-art multimedia and wireless technology, an industry-leading wide 15.4 inch Color-Enhanced Crystal View display, high reliability, security options, and can be yours at a reasonable price? The Fujitsu LifeBook® A6020 notebook—featuring Fujitsu quality you can depend on and stylishly packaged for those who want it all.*

## BENEFITS

The LifeBook A6020 notebook was designed to make your move from that outdated PC desktop to a sleek powerful Fujitsu LifeBook a no-compromise decision. Its advanced Intel® Core® Duo and Core 2 Duo Processors deliver heavy-duty computing power into your living room, bedroom or a coffee shop. Using your computer no longer has to turn you into a hermit.

### Style

Clean design is reflected throughout the LifeBook A6020 notebook's style, ergonomics, and technology. The bright Color Enhanced Crystal View LCD display, with wider viewing angle, is 50% brighter bringing graphics and movies to life. The full-size keyboard and integrated touch-pad, with intelligent scroll button, seamlessly connects you to your computer. Besides authenticating, the fingerprint software also associates all of your passwords to a simple swipe of a finger. Forgetting your password is no longer a worry.

### Connect

The tri-band Intel Pro Wireless 3945ABG Network Connection wireless LAN features fast data throughput speeds and easily connects to other industry standard wireless 802.11a/b/g access points. Working away from the office isn't so bad if you can easily access the Web while sitting on your sofa or connect to Wi-Fi spot at the airport or on a campus. You can also connect to other data sources through a multitude of ports—five USB 2.0 ports and an IEEE 1394 port. The dedicated ExpressCard™, PC Card, and Memory Stick®/SD/xD slots make transferring images and data a snap. Going wireless is easy. Your Bluetooth enabled Fujitsu LifeBook A6020 notebook connects with Bluetooth ready mice, keyboards, printers, headphones, speakers, PDAs as well as other notebooks. Stay in control by synchronizing contact and calendar information between mobile devices and your notebook—up-to-date information accessible everywhere.

## Practical

The Intel Graphics Media Accelerator 950 (Intel GMA 950) graphics core is an intelligent and responsive graphics engine built into the chipset that is on the motherboard. This integration provides incredible visual quality, faster graphics performance and flexible display options without the need for a separate graphics card. Dynamic Video Memory Technology (DVMT) 3.0 supports up to 224MB of video memory; system memory is allocated where it is needed dynamically. The Intel GMA 950 graphics provides smooth video playback, native 16:9 format support for wide-screen flat panels, and motion compensation for flicker free DVD playback.

When enjoying DVDs, your headphones can deliver a surround-sound theater-like experience with the Dolby supported headphones feature. By reading and writing in many different DVD formats: Dual Layer DVD±R, DVD±RW, and DVD-RAM, the optional Dual-Layer Multi-Format DVD Writer puts the entire DVD world at your fingertips.

Fujitsu smart shock sensor technology protects your hard drive from accidental bumps that could otherwise destroy your valuable data. Cafes and coffee shops are now less threatening to your notebook; the spill resistant keyboard significantly increases your notebooks survivability when used around beverages.

The point and write option dramatically increases the functionality of the touch-pad by enabling short note-taking, signature capture, file annotating, and fast navigation options under the Vista environment. This option allows you to intuitively get results faster and more efficiently. The Point and Write Pad stylus is used on the pad just as if it were pen and paper.

## Quality and Reliability

The close interaction between Fujitsu design, manufacturing, and service engineers creates some of the highest quality products offered in the PC market. In a time when most PCs are assembled by third-party vendors, Fujitsu takes pride in its own world-class design and manufacturing capabilities.



## OVERVIEW

- 15.4" Wide Color Enhanced Crystal View display—unique high contrast display that delivers brighter images and richer colors
- Hard Drive protected by Fujitsu smart shock sensor technology
- Standard Biometric fingerprint sensor for security and password management
- Optional point and write touch-pad for signature capture, navigation and short note taking applications
- Fast Gigabit Ethernet LAN and tri-mode 802.11ABG Wireless
- Standard Bluetooth to communicate wirelessly with personal Bluetooth devices (PDA, headset, and cell phones)
- Dedicated media slots: MemoryStick/SD/xD card slot, ExpressCard card slot and PCMCIA card slot
- Dolby Headphone support when viewing DVD Movies
- Standard spill resistant keyboard
- Fujitsu quality and reliability, among the highest in the industry

|                                   |   |
|-----------------------------------|---|
| <b>Operating Systems Software</b> | Genuine Windows Vista™ Home Premium or Genuine Windows Vista™ Business  |
| <b>Optional Software</b>          | Adobe® Reader®, Microsoft® Internet Explorer, Norton Internet Security® 2007 <sup>1</sup> , Fujitsu HotKey and Fujitsu Driver Update Utility, LifeBook Application Panel, CyberLink® Power2Go, PowerProducer™, PowerDirector™ SE, Roxio Easy Media Creator, Bluetooth Utility software CD, Google Desktop, Softex OmniPass finger print authentication and password management software, Fujitsu shock sensor utility |
| <b>Optional Software</b>          | Depending upon your system's configuration, you may also receive: CyberLink® MakeDisc™ software CD (Vista™ Home Premium); Microsoft® Works 8.5 or Microsoft® Office Small Business 2007 (Vista™ Business); or Microsoft® Office Home and Student 2007 (Vista™ Home Premium)   |

## Key Specifications

|                                  |   |  |
|----------------------------------|---|--|
| <b>Processor</b>                 | Intel® Core™ 2 Duo Processor T5500 (1.66 GHz, 2 MB L2 cache, 667 MHz FSB); Intel® Core™ Duo Processor T2250 (1.73 GHz, 2 MB L2 cache, 533 MHz FSB)  |  |
| <b>Chipset</b>                   | Intel® 945GM/ ICH7-M  |  |
| <b>Memory</b>                    | Two DIMM slots; max. 4 GB <sup>2</sup> (2 GB x 2); DDR2 667 MHz PC2-5300, dual channel  |  |
| <b>Display</b>                   | LCD   | 15.4" WXGA Color-Enhanced Crystal View WXGA TFT display; Brightness 450 nits; contrast ratio 600:1; Viewing Angle Side to Side = 120 degrees Up and Down = 90 degree<br>15.4" WXGA Crystal View WXGA TFT display; Brightness 300 nits; contrast ratio 350:1 Viewing Angle Side to Side = 90 degrees Up and Down = 45 degrees |
|                                  | Video Controller  | Intel® 945GM, up to 224 MB shared memory (DVM 3.0) Simultaneous and dual support for external monitor and internal display   |
|                                  | Resolution  | Maximum internal display: 1280 x 800, 16M colors<br>External monitor: 1600 x 1200 resolution, 16M colors   |
| <b>Hard Drive<sup>3</sup></b>    | 120 GB, 4200 rpm ultra-DMA 100, SATA; protected by Fujitsu Shock Sensor technology  |  |
| <b>Optical Drive</b>             | Dual-Layer Multi-Format DVD Writer  |  |
|                                  | 4x Dual-Layer DVD-R   | 24x CD-R   |
|                                  | 6x DVD-RW   | 10x CD-RW  |
|                                  | 8x DVD+RW   | 24x CD-ROM   |
|                                  | 4x Dual-Layer DVD+R   | 8x DVD-ROM   |
|                                  | 8x DVD+R, 8x DVD-R  | 5x DVD RAM   |
| <b>Audio</b>                     | RealTek ALC262 with wavetable, headphone jack; Boxless x 2 internal stereo speakers; Dolby® Headphone Utility to emulate realistic surround sound using conventional stereo headphones on DVD models  |  |
| <b>Communications</b>            | Multinational <sup>4</sup> 56K <sup>5</sup> V.90 modem (Azalia MDC1.5) and Marvell Gigabit Ethernet LAN (88E8055)   |  |
| <b>Wireless Communications</b>   | Intel Pro/Wireless 3945ABG Network Connection (802.11a/b/g); CCX and WPA certified; Dual-band diversity antenna; Standard Bluetooth (2.0) Personal Area Network (PAN) for file transfer and data synchronization with other Bluetooth devices |  |
| <b>User Interfaces</b>           | Integrated touchpad with Fingerprint/scroll sensor or Point and Write Pad with Fingerprint/scroll sensor<br>Spill resistant 87-key full-size keyboard with 19 mm key pitch and 2.7 mm key stroke  |  |
| <b>Ports</b>                     | 5x USB 2.0<br>IEEE 1394 (4-pin)<br>Headphone jack   | Stereo microphone jack<br>External video<br>Modem (RJ-11)<br>LAN (RJ-45)   |
| <b>Card Slots</b>                | One Type I/II slot<br>One ExpressCard™ slot (54 mm/34 mm cards)   | <b>One shared card slot for:</b><br>Memory Stick®<br>Memory Stick PRO™<br>Secure Digital (SD) card<br>xD Picture card  |
| <b>Security</b>                  | Security Lock Slot<br>Standard biometric fingerprint sensor; also works as a scroll button  |  |
| <b>Battery<sup>6</sup></b>       | Main battery, Lithium ion (6-cell, 10.8V, 4000mAh, 40.6Wh) up to 2.75 hours <sup>6</sup>  |  |
| <b>AC Adapter</b>                | Auto-sensing 100-240V AC; 80W, supplying 19V DC, 4.22A  |  |
| <b>Dimensions/Weight</b>         | 14.17" x 10.43" x 1.55"; approx. 6.6 lbs. with 6 cell battery   |  |
| <b>Operating Temperature</b>     | 41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing  |  |
| <b>Non-Operating Temperature</b> | 5°F to 140°F / -15°C to 60°C, 8% to 85% relative humidity; non-condensing   |  |
| <b>Key Accessories</b>           | For a full list of accessories, visit <a href="http://www.shopfujitsu.com">www.shopfujitsu.com</a> or call 1-800-FUJITSU<br>Extra AC Adapter<br>Additional Main Battery<br>Additional Remote Control<br>Carrying Case                         |  |

## Compliance and Service Information

|                             |  |
|-----------------------------|--|
| <b>Compliance</b>           | FCC Part 15B Class B and FCC Part 15C; IC ICES-003 Class B and RSS-210<br>UL-cUL Listed<br>FCC Part 68; IC CS-03<br>CE Marking<br>ENERGY STAR®<br>ExpressCard™ ID EC100096 |
| <b>Warranty<sup>7</sup></b> | One- or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available.                    |



Fujitsu Computer Systems Corporation

### Enterprise Sales:

1.800.831.3183  
[us.fujitsu.com/computers](http://us.fujitsu.com/computers)

### Consumer Sales (24/7):

1.800.FUJITSU  
[www.shopfujitsu.com](http://www.shopfujitsu.com)

- 1) Preinstalled with a free 90-day trial version of Symantec's Norton Internet Security™. The 90-day trial version is activated upon user's acceptance of software license agreement. After 90 days, the user must purchase a subscription from Symantec to download latest virus definitions.
- 2) Actual memory will be approximately 3.25 GB due to OS limitations
- 3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
- 4) The internal modems on all mobile computers from Fujitsu notebooks of Fujitsu Computer Systems are only qualified for use with telephone systems in selected countries, including the United States and Canada. For a list of certified countries, please check [www.computers.us.fujitsu.com/modems](http://www.computers.us.fujitsu.com/modems).
- 5) Actual speeds over U.S. telephone lines vary, and are less than 56K due to current FCC regulations and line conditions.
- 6) Battery life estimates reflect the results of BAPCo MobileMark2005 Productivity Workloads performed upon systems with battery life setting enabled on Windows® XP operating system. Actual battery life will vary based on screen brightness, applications used, features selected, power management settings, battery conditioning, and other customer preferences. DVD/CD-RW, DVD Writer, LAN, wireless LAN or hard drive usage may also have a significant impact on battery life.
- 7) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

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