

# LifeBook® N6100 Notebook

The surprisingly affordable LifeBook N6100 notebook provides the convenience of a notebook with the full functionality of a desktop or (with the optional Microsoft Windows XP Media Center Edition 2005) a Media Center PC. The high speed Intel® Pentium® M Processor makes standard applications or your integrated home entertainment center amazingly responsive to your commands. With its unique high contrast 17-inch Crystal View display, high-capacity disk drive options, and Dual-Layer Multi-Format DVD Writer, the LifeBook N6100 notebook, has all the features you need to enjoy your digital photos, music, home videos, and even recorded TV (optional TV Tuner required). The LifeBook N6100 notebook takes mobile computing to a whole new level.

## Benefits

### Desktop Performance in a Notebook

The LifeBook N6100 notebook rivals the performance of most desktop computers with its high-speed mobile Intel Pentium M Processor providing a noticeable performance boost on multi-threading and multi-tasking operations. Dazzling imagery that seamlessly moves and responds is made possible with up to 2 GB of dual channel DDR2 memory and up to 128 MB of shared video memory. The large 17" Crystal View wide XGA+ TFT LCD display exploits your DVD player's potential with saturated colors and razor sharp detail. With its full-sized keyboard and 10-key keypad, you sacrifice nothing for portability.

### Vibrant Screen Quality

The vivid image quality you see on the large, glossy Crystal View display is 40% brighter than the standard TFT screen. The display's deep blacks and vibrant whites, double the standard contrast ratio of up to 500:1, presents an extremely rich visual experience.

### Advanced Media Options

You can expand your creativity and enjoy the best in home entertainment in an easy, complete, and connected way with the optional Microsoft Windows XP Media Center Edition 2005. You will be able to store, share, and enjoy all of your photos, music, home videos, and even recorded TV (external TV tuner option required) in one sleek and easy-to-use system. The optional

remote control adds even more convenience by giving you the ability to control your notebook from across a room.

With the many built-in media ports on the LifeBook N6100 notebook, you can quickly and easily download home movies and photos from your digital camera and burn them onto a CD or DVD. You can also save your favorite music and data to a CD, synch up your PDA, or connect to practically any peripheral on the market. With the addition of a media panel located above the keyboard, playing your digital media is just a button push away. With easy access one-touch controls playing your DVDs or CDs couldn't be easier.

### Ultimate in Flexible Connectivity

With both modem and Ethernet built-in, you can easily connect to your office network or the Internet. For the ultimate mobile experience, we offer the optional dual-band integrated wireless Intel PRO/Wireless 2915ABG which supports all wireless Ethernet standards: 802.11a (5 GHz) and 802.11b/g (2.4 GHz).

### 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

- 17" wide format Crystal View display for rich, vibrant colors
- Stylish, powerful design with advanced multimedia features can replace your desktop at an affordable price
- Optional Microsoft Windows XP Media Center Edition 2005, lets you store, share, and enjoy all of your photos, music, home videos, and even recorded TV (external TV tuner option required)
- Dual-Layer Multi-Format DVD Writer option
- Standard Intel PRO/Wireless 2915ABG Network Connections
- Dedicated Memory Stick®/SD/xD Picture card slot for easily transferring digital videos, pictures, and music
- Dedicated ExpressCard™ slot for support of the latest in PC card solutions
- Full-size keyboard with separate 10-key keypad

# Software

<b>Operating Systems</b>	Microsoft® Windows® XP Home, Microsoft® Windows® XP Professional, or Microsoft® Windows® XP Media Center Edition 2005
<b>Software</b>	Adobe® Reader®, Microsoft® Internet Explorer, Norton AntiVirus® 2005, Fujitsu HotKey and FDU Utility, LifeBook Application Panel, Quicken® New User Edition 2005; Roxio Digital Media SE - Microsoft® Windows® XP Home or Media Center Edition 2005 with Microsoft® Works comes with Microsoft® Office 2003 60-day trial (Student/Teacher Edition). - Microsoft® Windows® XP Professional with Microsoft® Works comes with Microsoft® Office 2003 60-day trial (Small Business Edition)
<b>Optional Software</b>	Depending upon your system's configuration you may get Microsoft® Works or Microsoft® Office Small Business Edition (XP Home or Professional only), Intervideo WinDVD® (on Windows® XP Home and Professional only), Cyberlink® PowerProducer™, PowerDirector™ SE, and MakeDVD™ software CD (on Media Center Edition) and/or Intervideo WinDVD Creator™ Plus (on XP Home or Professional)

## Key Specifications

<b>Processor</b>	Intel® Pentium® M Processor 750 (1.86 GHz, 2 MB L2 cache, 533 MHz FSB)		
<b>Chipset</b>	Intel® 915GM		
<b>Memory</b>	Two DIMM slots; max 2 GB (1 GB x 2); DDR2 533 MHz PC2-4200, Dual channel <sup>2</sup>		
<b>Display</b>	LCD	17" Crystal View wide XGA+TFT display; brightness 320 nits; contrast ratio 500:1	
	Video controller	Intel® Graphics Media Accelerator 900 graphics; supports Microsoft DirectX 9 Dynamic Video Memory Technology (DVMT) responds to application requirements and efficiently allocates the proper amount of system memory (up to 128 MB) for optimal graphics and system performance	
	Resolution	Maximum internal display resolution: 1440 x 900, 16M colors External monitor resolution: 1600 x 1200, 16M colors Supports simultaneous display resolution: 1440 x 900, 16M colors	
<b>Hard Drive<sup>3</sup></b>	100 GB or 80 GB (4200 rpm); ultra-DMA 100		
<b>Optical Drive</b>	<b>Dual-Layer Multi-Format DVD Writer</b>	<b>DVD/CD-RW Combo Drive</b>	
	2.4x DVD+R DL	8x DVD-R/+R	24x CD-R
	4x DVD-RW/+RW	3x DVD-RAM	10x CD-RW
	8x DVD-ROM	24x CD-R	24x CD
	10x CDRW	24x CD-ROM	8x DVD
<b>Audio</b>	Intel® 82081/ALC260 Headphone/line-out jack Microphone/line-in jack 2 internal stereo speakers		
<b>Communications</b>	Multinational <sup>4</sup> 56K <sup>5</sup> V.90 modem and 10/100 Ethernet LAN		
<b>Wireless Communications</b>	Intel® PRO/Wireless 2915ABG Network Connection (Tri-mode 802.11a/b/g) Wi-Fi®, CCX and WPA certified		
<b>User Interfaces</b>	Integrated touchpad with scroll button 103-key full-size keyboard with a separate 10-key keypad; 19 mm key pitch and 3 mm key stroke		
<b>Ports</b>	Four USB 2.0 IEEE 1394 (4-pin) S-Video out	External video Modem (RJ-11) Gigabit Ethernet (RJ-45)	
<b>Card Slots</b>	One Type I/II slot One ExpressCard™ slot (54 mm/34 mm cards)	One shared media card slot for: Memory Stick® Memory Stick PRO™ Secure Digital card xD Picture card	
<b>Security</b>	Security lock slot		
<b>Battery<sup>6</sup></b>	Main Battery: Lithium ion (6-cell, 10.8V, 4000 mAh); up to 3 hours		
<b>AC Adapter</b>	Autosensing 100-240V AC, 80W, supplying 19V DC, 4.22A		
<b>Dimensions/Weight</b>	15.9" x 11.6" x 1.7" / 2.08"; approx. 9.92 lbs.		
<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 USB Floppy Disk Drive External TV Tuner Remote Control for Microsoft® Windows® XP Media Center Edition 2005 Operating System Additional Main Battery		

## Compliance and Service Information

<b>Compliance</b>	FCC Part 15B Class B and FCC Part 15C; IC ICES-003 Class B and RSS-210 UL-cUL Listed FCC Part 68; IC CS-03 CE Marking ENERGY STAR
<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

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

Consumer Sales (24-7)  
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- 1) Norton AntiVirus 2005. 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) Dual channel requires two DIMMs to be installed.
- 3) Accessible capacity may be less due to formatting, applications, and backup utilities.
- 4) The internal modems on all Fujitsu notebooks from Fujitsu Computer Systems Corporation 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 <http://www.computers.us.fujitsu.com/modems>.
- 5) Actual speeds over U.S. telephone lines vary, and are less than 56Kbps due to the current FCC regulations and line conditions.
- 6) Battery life estimates reflect the results of Ziff Davis Business Winstone 2001 BatteryMark 1.0 as performed upon systems with maximum battery life settings enabled. Actual battery life will vary based on screen brightness, applications used, features selected, power management settings, battery conditioning, and other customer preferences. External floppy disk, or optical drives, or hard drive usage may also have an impact on battery life.
- 7) Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

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