

Overview

Special Features

- ❑ **Picture Perfect** — Built-in camera, with zoom capability, showcases pictures instantly on a wide-screen display with XBRITE™ technology
- ❑ **Got Wireless** — Built-in IEEE 802.11b wireless for truly mobile network connection^{‡‡}
- ❑ **Enjoy Movies** — Watch DVD movies anywhere with integrated CD-RW/DVD combo drive, Dolby headphone technology, and standard battery life.

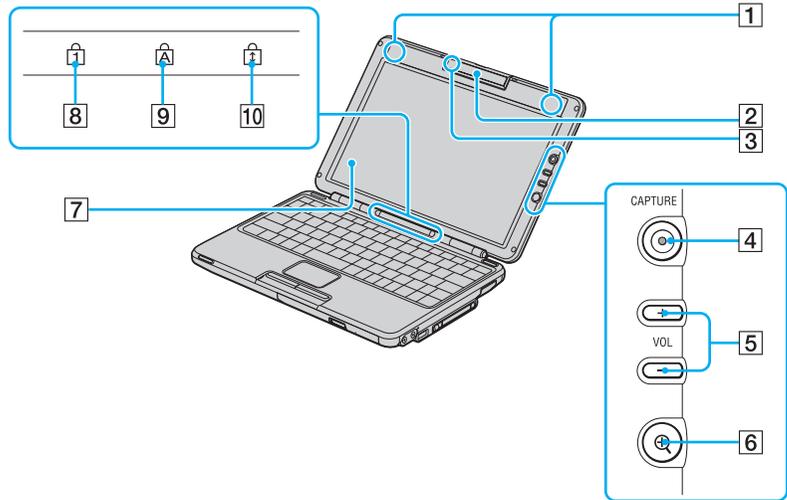
Software

- ❑ **Microsoft® Windows® operating system** — Includes Microsoft® Windows® XP Home Edition or Microsoft® Windows® XP Professional operating system
- ❑ **Audio and Video Authoring, Viewing, and Sharing** — Powerful software for creating and sharing movies and managing audio files

Hardware

- ❑ **Exceptional Performance** — Ultra Low Voltage Intel® Pentium® M processor 900 MHz[‡]
- ❑ **Power** — High-capacity lithium-ion battery
- ❑ **Portability** — Approximately 3.11 pounds light (with battery)
- ❑ **Usability** — Large display, generous hard drive, expandable memory:
 - ❑ 10.6" display (LCD) with XBRITE™ technology
 - ❑ 30 GB** hard disk drive
 - ❑ 512 MB DDR SDRAM (Expandable to 1 GB^{††})
- ❑ **Connectivity** —
 - ❑ Built-in wireless LAN^{‡‡}
 - ❑ i.LINK^{***} S400 port (4-pin) with power supply
 - ❑ USB 2.0^{†††} ports (2)
 - ❑ Monitor port (VGA)
 - ❑ 10BASE-T/100BASE-TX Ethernet port (RJ-45)
 - ❑ Modem line jack (RJ-11)
 - ❑ Memory Stick® media slot[†]
 - ❑ Microphone jack
 - ❑ Headphones jack
 - ❑ PC Card slot

Front (Upper)



- | | | | |
|---|------------------------------|----|-----------------------|
| 1 | Speakers | 6 | Zoom button |
| 2 | MOTION EYE™ Camera | 7 | Display (LCD) |
| 3 | MOTION EYE™ Camera indicator | 8 | Num lock indicator |
| 4 | CAPTURE button | 9 | Caps lock indicator |
| 5 | Volume buttons | 10 | Scroll lock indicator |

[‡] MHz denotes microprocessor internal clock speed; other factors may affect application performance. Processor speed will be reduced under certain operating conditions.

[†] Supports Memory Stick Pro™ high-capacity media. Tested to support up to 1 GB media capacity, does not support high-speed transfer, does not support access control security function, does (or does not) support MagicGate copyright protection in Memory Stick Pro media.

** GB means 1 billion bytes when referring to hard disk drive capacity. Accessible capacity may vary.

^{††} One GB is equal to 1,024 MB.

^{‡‡} Wireless LAN Access Point device sold separately. Sony cannot fully guarantee the security of wireless communications.

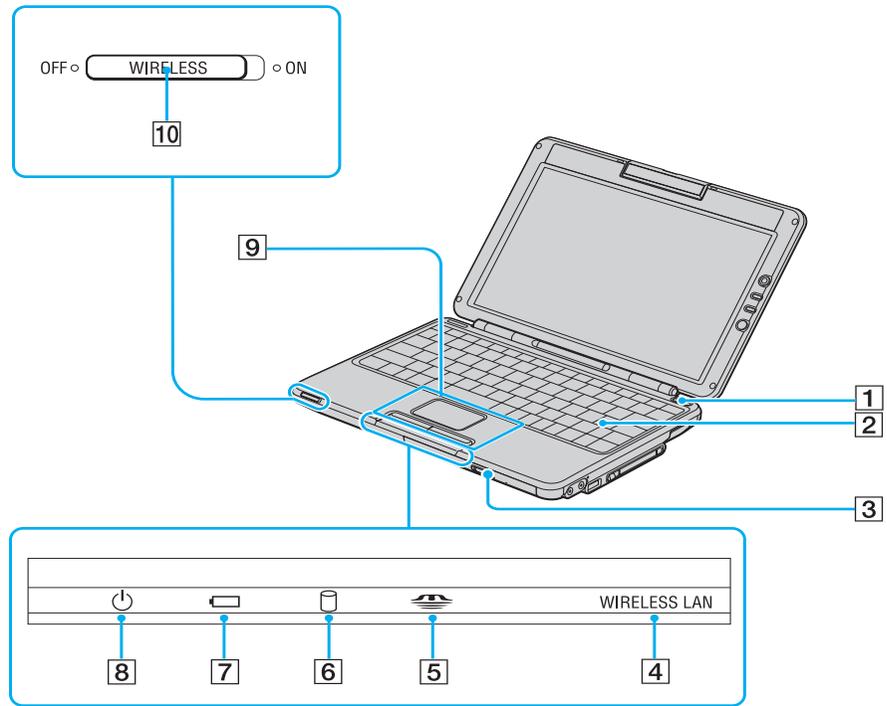
^{***} i.LINK is a trademark of Sony used to designate that a product contains an IEEE 1394 connection. The i.LINK connection may vary, depending on the software applications, operating system, and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other. Please refer to the documentation that came with your compatible i.LINK device for information on operating conditions and proper connection. Before connecting compatible i.LINK PC peripherals to your system, such as a CD-RW or hard disk drive, confirm their operating system compatibility and required operating conditions.

^{†††} Supports high, full, and low speeds.

Specifications are subject to change.

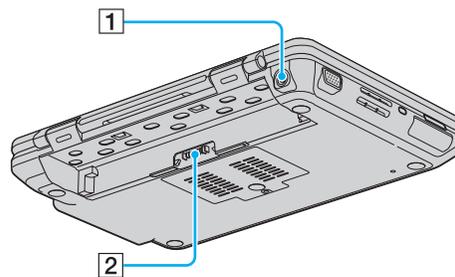
Front (Lower)

- 1 Power button
- 2 Keyboard
- 3 CD-RW/DVD combo drive and eject button
- 4 Wireless LAN indicator
- 5 Memory Stick® media indicator
- 6 Hard disk drive indicator
- 7 Battery indicator
- 8 Power indicator
- 9 Touch pad and left and right buttons
- 10 Wireless LAN switch



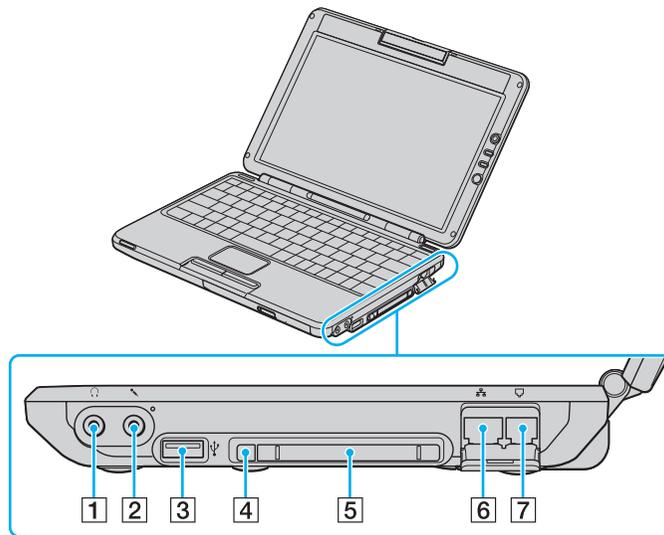
Back

- 1 DC IN port
- 2 Battery port



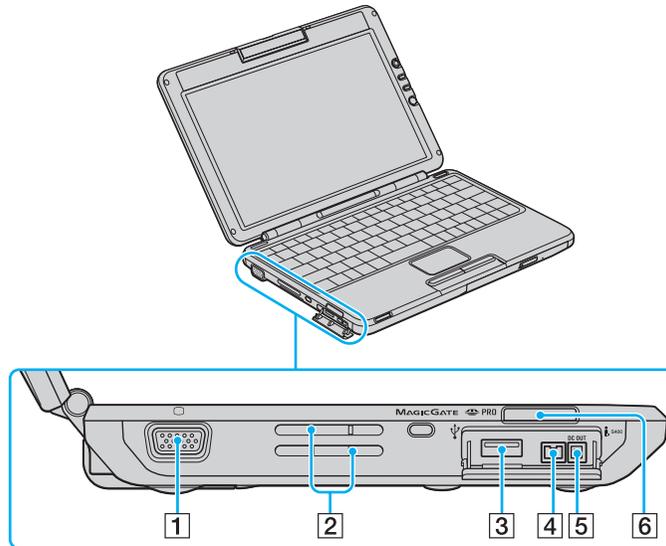
Right

- 1 Headphones jack
- 2 Microphone jack
- 3 USB 2.0 port
- 4 PC Card eject button
- 5 PC Card slot
- 6 10BASE-T/100BASE-TX Ethernet port (RJ-45)
- 7 Modem line jack (RJ-11)



Left

- 1 Monitor port (VGA)
- 2 Air vent
- 3 USB 2.0 port
- 4 i.LINK® S400 port (4-pin)
- 5 DC OUT port
- 6 Memory Stick® media slot



Standard Features

Feature	Description
Processor	Ultra Low Voltage Intel® Pentium® M processor 900 MHz*
L2 Cache Memory	1 MB (CPU Integrated)
Operating System	Available: Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional
Hard Disk Drive	30 GB†
Standard RAM	512 MB (Expandable to 1 GB‡) (PC2100 DDR SDRAM)
Display (LCD)	10.6" with XBRITE™ technology
Graphics	Intel® 855GM Chipset Integrated Graphics with 64 MB video memory (dynamically shared with system memory)
Integrated Camera	370,000 pixels
Image Device	1/5.5" VGA CMOS
Lens	f = 2.8 mm, F = 3.4
White Balance	Auto / Hold / 3200K / 5800K
Shutter Speed	Electric Shutter
Video Capture Format	JPEG, MPEG-1
Display Frames	Max. 15 frames per second (640 x 480) with Motion JPEG Max. 30 frames per second (320 x 240) with JPEG
Microphone	One internal
Sound Capabilities	Microsoft® sound system compatible AC97 Integrated stereo speakers
Modem	V.90 data/fax modem**
CD-RW/DVD Combo Drive	24x max. CD reading speed 8x max. DVD-ROM reading speed 8x max. CD-R writing speed 4x max. CD-RW writing speed
Wireless LAN Communication	Intel® PRO/Wireless 2100 Network Connection with Mini PCI and 802.11b technology IEEE 802.11b (IBSS Ad hoc mode support, DS-SS modulation) Max. 11 Mbps data transfer speed†† (approximation) Max. 100 meter communication distance‡‡ (approximation) 2.4 GHz band frequency
Expansion Capabilities	One PC Card slot that supports Type I or II PC Cards, with CardBus support
Built-in Capabilities	Stereo speakers Touch pad Memory Stick® media slot***

Standard Features (Continued)

Feature	Description
Connection Capabilities	Modem line jack (RJ-11) i.LINK® ^{†††} S400 port (4-pin) 10BASE-T/100BASE-TX Ethernet port (RJ-45) USB 2.0 ports ^{‡‡‡} (2) Microphone jack Headphones jack Monitor port (VGA)
Supplied Accessories	Rechargeable Lithium-ion battery AC adapter and power cord
Power Source	16V DC/AC 100-240V
Power Management	Energy Star® compliant Advanced Configuration and Power Interface (ACPI)
Dimensions (approximate)	10.6" (w) x 1.37/1.44" (h) x 7.4" (d) (270.4 mm x 34.7/36.5 mm x 188.4 mm)
Weight (approximate)	3.11 lbs. (1.41 kg) with standard battery
Operating Temperature	40° F to 95° F (5° C to 35° C)
Operating Humidity	20% to 80% (not condensed), provided that humidity is less than 65% at 95° F (35° C), hygrometer reading of less than 84° F (29° C)
Storage Temperature	-4° F to 140° F (-20° C to 60° C) temperature gradient less than 18° F (-10° C) per hour
Storage Humidity	10% to 90% (not condensed), provided that humidity is less than 20% at 140° F (60° C), hygrometer reading of less than 95° F (35° C)

* MHz denotes microprocessor internal clock speed; other factors may affect application performance. Processor speed will be reduced under certain operating conditions.

† GB means 1 billion bytes when referring to hard disk drive capacity. Accessible capacity may vary.

‡ One GB is equal to 1,024 MB.

** Maximum speed for faxing is 14.4 Kbps. Your modem is capable of downloading at 56 Kbps using V.90. Your online service or Internet Service Provider may not support this technology or operate at this speed.

†† Maximum data communication/transfer speed per IEEE 802.11b standard. Speed and communication distance will be reduced under certain operating and environmental conditions.

‡‡ Communication distance will be reduced under certain operating and environmental conditions.

*** Supports Memory Stick Pro™ high-capacity media. Tested to support up to 1 GB media capacity, does not support high-speed transfer, does not support access control security function, does (or does not) support MagicGate copyright protection in Memory Stick Pro media.

††† i.LINK is a trademark of Sony used to designate that a product contains an IEEE 1394 connection. The i.LINK connection may vary, depending on the software applications, operating system, and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other. Please refer to the documentation that came with your compatible i.LINK device for information on operating conditions and proper connection. Before connecting compatible i.LINK PC peripherals to your system, such as a CD-RW or hard disk drive, confirm their operating system compatibility and required operating conditions.

‡‡‡ Supports high, full, and low speeds.

Available Configurations

<i>Model Name</i>	<i>Processor Speed</i>	<i>Display (LCD)</i>	<i>Memory</i>	<i>HDD</i>	<i>Optical Drive</i>	<i>Operating System</i>
PCG-TR1A	Ultra Low Voltage Intel® Pentium® M Processor 900 MHz*	10.6" with XBRITE™ technology	512 MB	30 GB†	CD-RW/DVD combo drive	Microsoft® Windows® XP Home Edition
PCG-TR1AP	Ultra Low Voltage Intel® Pentium® M Processor 900 MHz	10.6" with XBRITE™ technology	512 MB	30 GB	CD-RW/DVD combo drive	Microsoft® Windows® XP Professional

* MHz denotes microprocessor internal clock speed; other factors may affect application performance. Processor speed will be reduced under certain operating conditions.

† GB means 1 billion bytes when referring to hard disk drive capacity. Accessible capacity may vary.

Options

<i>Option[†]</i>	<i>Description</i>	<i>Model</i>
Memory	512 MB memory upgrade (open slot) Use PC2100 DDR SDRAM only	PCGA-MM512U
Monitors	A Sony VAIO® monitor or Sony LCD projector may be connected as an external display. Display cable(s) required	
Drives	External DVD±RW drive External USB floppy disk drive	PCGA-DDRW1 PCGA-UFD5
i.LINK®(IEEE 1394) Devices[†]	Only compatible i.LINK devices may be connected, using the following i.LINK cables: 1.5-meter, 4-pin connector 1.5-meter, 4-pin connector to 6-pin connector 3.5-meter, 4-pin connector	VMC-IL4415A VMC-IL4615A VMC-IL4435A
Accessories	Sony USB mouse Sony USB mobile mouse Sony USB keyboard Privacy screen	PCGA-UMS5 PCGA-UMS3/V, PCGA-UMS3/S PCGA-UKB1 PCGA-FL6
Memory Stick® Media[†]	32 MB 64 MB 128 MB	MSA-32A MSA-64A MSA-128A
Multimedia	External speakers Sony Digital Handycam® camcorder Sony digital still camera Sony Mavica® camera Sony projector External microphone or other audio device	PCGA-SP1
Wireless Connectivity	802.11g Wireless LAN 802.11a Wireless LAN Router Access Point USB Bluetooth™ Adapter 802.11a Wireless LAN PC Card	PCWA-AR300 PCWA-A500 PCGA-BA1/A PCWA-C500
Other Connectivity	Personal Digital Assistant (PDA) or Sony CLIE™ handheld device	
Power	AC adapter Standard lithium-ion battery Large-capacity battery**	PCGA-AC16V6 PCGA-BP2T PCGA-BP3T

<i>Option*</i>	<i>Description</i>	<i>Model</i>
Carrying Cases	VAIO® Large Carrying Case This custom case holds your computer, AC adapter, extra battery, and more. Keep all of the important documents within easy reach. External dimensions: 16" (w) x 13.5" (h) x 8" (d)	PCGA-CCGX
	VAIO® Compact Carrying Case Light weight and slim design. Accessory holders, file sections, and back and front pockets enables you to organize with ease. Neoprene shoulder strap is included. External dimensions: 14" (w) x 10.8" (h) x 3.5" (d)	PCGA-CCB
	VAIO® Backpack Stylish, convenient, and comfortable backpack with efficient storage for PC and accessories. External dimensions: 16" (w) x 20" (h) x 9.5" (d)	PCGA-CCP1

* The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance.

† i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connection. The i.LINK connection may vary, depending on the software applications, operating system, and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other. Refer to the documentation that came with your compatible i.LINK device for information on operating conditions and proper connection. Before connecting compatible i.LINK PC peripherals to your system, such as an optical disc drive or hard disk drive, confirm their operating system compatibility and required operating conditions.

‡ Data storage capacity may vary as a portion of the memory is used for data management functions. Supports Memory Stick Pro™ high-capacity media. Tested to support up to 1 GB media capacity, does not support high-speed transfer, does not support access control security function, does (or does not) support MagicGate copyright protection in Memory Stick Pro media.

** Available in September, 2003.

Memory and Storage

<i>Item</i>	<i>Description</i>
L2 Cache Memory	1 MB (CPU Integrated)
Hard Disk Drive	30 GB*
Standard RAM	512 MB (Expandable to 1 GB†) (PC2100 DDR SDRAM)

* GB means 1 billion bytes when referring to hard disk drive capacity. Accessible capacity may vary.

† One GB is equal to 1,024 MB.

Typical Expansion Memory Configuration

The amount of memory installed on your computer may vary, depending on the model you purchased.

<i>Total System Memory (MB)</i>	<i>Slot 1 (MB)</i>	<i>Slot 2 (MB)</i>
512	512	0
768	512	256
1,024	512	512

Software

The following list includes some of the software included with your computer. Preinstalled software may not be identical to retail versions or have all documentation.

Application	Description
Adobe® Acrobat® Reader® <i>Adobe Systems Inc.</i>	Acrobat Reader software enables you to view, navigate, and print electronic documents in Adobe's Portable Document Format (PDF), an open file format intended to preserve the fidelity of documents created on many major computer platforms.
Adobe® Photoshop® Elements <i>Adobe Systems Inc.</i>	Using state-of-the-art image editing tools, you can unleash your artistic ability and create digital images for print, e-mail, and posting to the Web. The versatile image capturing options enable you to start working with digital and traditional photos immediately. Explore extensive creative possibilities for your personal images with Adobe Photoshop Elements software. Upgrade possible to Adobe® Photoshop®.
Adobe® Premiere® LE <i>Adobe Systems Inc.</i>	Adobe Premiere LE software offers interface and editing tools for producing movies for video, multimedia, or the Web. View source clips and edited footage simultaneously on-screen. You can create your own personal video clips that are up to three hours in length, with complete audio-video synchronization. Upgrade possible to full version of Adobe® Premiere®.
America Online® (Broadband or Dial-Up)† <i>America Online, Inc.</i>	America Online is a popular Internet online service. Stay in touch with family and friends with easy-to-use e-mail. Manage your personal finances, get the latest news and sports scores, and chat with thousands of others who share your interests.
AT&T WorldNet® Service <i>AT&T Corp.</i>	AT&T WorldNet Service offers fast, reliable Internet access. Customer benefits include Web-based e-mail, video e-mail, multiple e-mail accounts, free Web pages, online and live agent technical support, instant messaging, and parental controls.
Boingo Wireless™ <i>Boingo Wireless, Inc.</i>	Boingo Wireless offers Wi-Fi access in hundreds of hot spot locations, including airports, hotels, coffee shops and other public spaces. Experience the Internet up to 100 times faster than dial-up, and enjoy being totally mobile.
DVgate™ Plus <i>Sony Electronics Inc.</i>	Connect a compatible digital video camera to your computer's i.LINK® port and capture video clips and still images. Edit clips from your video, add new clips, and combine clips into new movie segments. Save your movies back to your digital video came or in a variety of popular file formats.
EarthLinkSM Total Access® 2003 (DSL or Dial-Up) <i>EarthLink, Inc.</i>	EarthLink, one of the world's largest Internet Service Providers, offers dial-up and broadband access to the Internet. Member benefits include e-mail, newsgroups, a Personal Start Page, free storage space for your personal Web site, a member magazine, and 24-hour technical support.
McAfee Internet SecurityCenter <i>Network Associates Technology, Inc.</i>	The McAfee.com SecurityCenter combines a set of must-have tools with simplified world class managed security services. The McAfee.com SecurityCenter is an easy-to use environment where McAfee subscribers can launch, manage and configure their security subscriptions. The SecurityCenter also acts as a source of information for virus alerts, product information, support, subscription information and one-click access to tools and news hosted at www.mcafee.com . Includes VirusScanOnline, Personal Firewall Plus, Privacy Service and SpamKiller. This is a trial version of the McAfee SecurityCenter.
Microsoft® Age of Empires II: The Age of Kings <i>Microsoft Corp.</i>	The Age of Kings is the sequel to the award-winning, best-selling realtime strategy game Age of Empires. Age of Empires II spans a thousand years, from the fall of Rome through the Middle Ages in which players lead one of 13 civilizations into greatness. The game keeps the epic scope of Age of Empires' game play while evolving the combat and economic features. Rated TEEN by the ESRB: Content may be suitable for persons ages 13 and older. May contain violent content, mild or strong language, and/or suggestive themes.

Software (Continued)

The following list includes some of the software included with your computer. Preinstalled software may not be identical to retail versions or have all documentation.

Application	Description
Microsoft® Encarta® Online <i>Microsoft Corp.</i>	Encarta Online, the online version of the popular encyclopedia, includes more than 47,000 encyclopedia articles, many with multimedia features such as video and audio clips. You'll also find links to trusted Web sites with even more information. An interactive world atlas lets you zoom in on a particular region or country.
Microsoft® Money 2003 Standard[†] <i>Microsoft Corp.</i>	Microsoft Money 2003 Standard provides a quick and easy way to organize and manage your personal finances. New features include auto-balancing, a bills estimator, spending comparison reports, and investment reminders. Save time organizing and managing your cash flow and balancing your checkbook. Create and track a budget, pay your bills, organize your finances, and view a complete picture of your financial health all in one place.
Microsoft® Movie Maker 2 <i>Microsoft Corp.</i>	Windows® Movie Maker 2 makes home movies amazingly fun. With Movie Maker 2 you can create, edit and share your home movies right on your PC. Build your movie with a few simple drag-and-drops. Delete bad shots and include only the best scenes. Add special effects, music and narration. Then share your movie via the Web, e-mail, on your PC, CD, or even DVD. You can also save your edited movie back to the DV tape in your camera to play on a TV or even on the camera itself.
Microsoft® MSN 8[‡] <i>Microsoft Corp.</i>	MSN 8.0 combines fast, reliable service with innovative Microsoft software to make the Web more useful for you and your family. The new MSN 8 includes smart features such as automatic e-mail virus protection services, an intelligent junk mail filter, powerful parental controls, and easy switching tools.
Microsoft® Windows Media® Player <i>Microsoft Corp.</i>	Get fast and flexible playback with the best audio and video quality for Windows and the Web. Includes special new features optimized for Windows XP. You can use Microsoft Windows Media® Player to play and organize digital media files on your computer and on the Internet. In addition, you can use the Player to listen to radio stations from all over the world, play and copy CDs, create your own CDs, play DVDs, and copy music and videos to portable devices, such as portable digital audio players and handhelds.
Microsoft® Works <i>Microsoft Corp.</i>	Works lets you quickly and easily create high-quality, fun documents. Works provides the core tools you need to create documents, manage lists and schedules, create reports and budgets and organize information from many sources. Works includes Word Processor, Works Database, Works Spreadsheet, Works Portfolio, and Works Calendar.
MoodLogic <i>MoodLogic, Inc.</i>	MoodLogic is the world's largest descriptive database of song information. The information is provided from music lovers like you. MoodLogic allows you to browse the songs by artist and genre, narrow your selections by tempo or year, save your favorite playlist and transfer it to a portable player.
Network Smart Capture <i>Sony Electronics Inc.</i>	Network Smart Capture captures images and video from any Sony Digital Camcorder that supports a standard i.LINK connection. Send your video or still images through e-mail or upload them to the ImageStation(SM) service. You can use the Web camera function to automatically upload your captured images.
PictureGear Studio™ <i>Sony Electronics Inc.</i>	PictureGear Studio still image management software displays still images from your hard drive or a Sony digital still camera. The still images appear in a convenient light-table format so that you can easily view the contents of an entire folder, create your own photo albums and make prints.

Software (Continued)

The following list includes some of the software included with your computer. Preinstalled software may not be identical to retail versions or have all documentation.

Application	Description
Quicken® 2003 New User Edition <i>Intuit Inc.</i>	Quicken software is a fast, easy way to organize your finances. Quicken software works just like your checkbook, so it's easy to learn and use. You can even pay your bills online. Quicken software manages all of your finances, bank accounts, credit cards, investments, and loans. (Users of earlier versions of Quicken software must upgrade for a fee.) Upgrade possible to Quicken® Deluxe, and other versions.
QuickTime® <i>Apple Computer, Inc.</i>	The versatile QuickTime software plays many, many different kinds of media files, including video, audio, and virtual reality (VR) movies. You can play QuickTime files (referred to as "QuickTime movies") using QuickTime Player or any other application, such as a Web browser or word processor, that supports QuickTime software.
RealOne™ Player <i>RealNetworks, Inc.</i>	RealOne™ Player is an all-in-one digital media player that lets you find everything and play anything. RealOne Player fuses a streaming media player, jukebox, browser and new content discovery services all in one application. Play CDs, MP3s and internet radio stations from anywhere in the world. View video clips and movies with the same player. Download music directly to your Sony MiniDisc™ Walkman or your Sony Memory Stick™ Walkman.
SonicStage™ Mastering Studio <i>Sony Electronics Inc.</i>	Use SonicStage™ Mastering Studio software to record songs from analog records or cassette tapes into your computer, and output them to CD-R or CD-RW discs, or audio files in WAV format.
Sony Screenblast™ ACID <i>Sony Pictures Digital Entertainment</i>	Use the amazing Screenblast® ACID® software to produce, arrange, and edit your loop-based music. With ACID, you can slice out long hours from the music-making equation and unlock the doors of your creativity by picking, painting, and playing your songs.
Sony on Yahoo! <i>Yahoo! Inc.</i>	Personalize your own Web portal with Sony on Yahoo! Get a free Web mail account, customized news and local weather reports, comics, instant messaging, and more.
Sony® VAIO® Product Registration <i>Sony Electronics Inc.</i>	VAIO Product Registration is an integrated registration application for both Sony Electronics and Microsoft. By registering with Sony, you enable Sony to notify you of software and hardware issues that may affect your user experience. Microsoft directs the data to Sony Electronics. Sony uses the registration data for warranty and product support purposes and the analysis of customer feedback on Sony computer features.
TurboTax® for the Web <i>Intuit, Inc.</i>	Quickly and easily prepares and files tax returns without downloading or installing any software. From the easy-to-use interview to features such as Instant Data Entry, also found in the TurboTax desktop products, TurboTax for the Web offers easy, fast and customized tax preparation.
VAIO® Hints and Tips <i>Sony Electronics Inc.</i>	VAIO Hints and Tips provides helpful information about using your computer's preinstalled hardware and software. You can find suggestions on improving system performance, answers to frequently asked questions, and creative ways to tap into your computer's multimedia capabilities. As you become familiar with your computer's features, your creative VAIO® computer experience expands.
VAIO Media™ <i>Sony Electronics Inc.</i>	VAIO Media™ software brings multimedia to your network, enabling you to share music, video, and still image files between your VAIO computers. You can set up one or more computers as "media servers," which store your multimedia files and make them available to other VAIO computers on your wired or wireless network.
VAIO Support Agent <i>Sony Electronics Inc.</i>	VAIO Support Agent provides immediate, interactive online support with information about your preinstalled software and answers to frequently asked questions.

Software (Continued)

The following list includes some of the software included with your computer. Preinstalled software may not be identical to retail versions or have all documentation.

<i>Application</i>	<i>Description</i>
<i>WinDVD 4 for VAIO® InterVideo, Inc.</i>	WinDVD is a simple-to-use DVD player that offers all the features you would expect to find in a standard consumer DVD player, including advanced display and navigation features such as zoom, pan, bookmark, and time search.

* Limited duration trial subscription to Microsoft's current online version. Internet access required; additional fees, including telephone or long-distance charges, may apply.

† Certain features are time limited.

‡ Requires a fee for use.

To Contact Sony

Visit the Sony VAIO[®] B2B Web site at: www.sony.com/VAIOB2B

SONY ELECTRONICS INC. PROVIDES NO WARRANTY WITH REGARD TO THIS DOCUMENT, AND HEREBY EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH REGARD TO SONY COMPUTER PRODUCTS. IN NO EVENT SHALL SONY ELECTRONICS INC. BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, WHETHER BASED ON TORT, CONTRACT, OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH THIS DOCUMENT, THE SOFTWARE, OR OTHER INFORMATION CONTAINED HEREIN OR THE USE THEREOF.

Sony Electronics Inc. reserves the right to make any modification to this document or the information contained herein at any time without notice. The software on devices described herein is governed by the terms of separate agreements.

Updates and additions to software may require an additional charge. Subscriptions to online service providers may require a fee and credit card information. Financial services may require prior arrangements with participating financial institutions.

Certain software product(s) included with this computer may include features such as copy protection and content management technology. USE OF THE SOFTWARE PRODUCT(S) REQUIRES AGREEMENT TO APPLICABLE END USER AGREEMENTS AND FULL COMPLIANCE WITH APPLICABLE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).

© 2003 Sony Electronics Inc. Reproduction in whole or in part without written permission is prohibited. All rights reserved. Sony, VAIO, the VAIO logo, VAIO Media, DVgate Plus, Handycam, PictureGear, i.LINK, MagicGate, Memory Stick, Mavica, CLIE, SonicStage, and Click to DVD are trademarks of Sony. Microsoft and Windows are trademarks or registered trademarks of the Microsoft Corporation. All other trademarks are trademarks or registered trademarks of their respective owners.