

Built-in VAIO software gives you the power to create more.

If you can imagine it, you can create it with a VAIO. VAIO TR's software makes professional level image editing and manipulation simple and fun for everyone. Animated movies, music videos, digital photo albums, holiday greeting cards, interactive e-mail — they're all possible with just a few clicks.

COMMUNICATION

Network Smart Capture



Sony's original Network Smart Capture is a handy tool for visual communication. It enables you to capture still and moving images not only from the MOTION EYE camera, but also from a Digital Handycam connected via i.LINK cable. To share the moment with your friends, simply capture it and attach it to e-mail anytime, anywhere. Network Smart Capture also features Fixed Point Observation mode, which enables you to take images automatically at intervals with a Web camera. The images can be uploaded in real time to your own Web site.

MOVIES

DVgate



Connect a Sony Digital Handycam to your VAIO via i.LINK and DVgate software provides an editing suite of three easy-to-use creative tools. DVgate Motion controls the attached DV device for two-way image transfer. DVgate Assemble finds the in/out points of each shot, lets you snip off the parts you don't need, and edit (assemble) them into a desired sequence. DVgate Still captures still images from a DV camera and even automatically extracts a sequence of stills from a video clip.

PHOTOS

PictureGear Studio



Sony's original PictureGear Studio is a comprehensive image file management, viewing, editing and printing program. You can import digital images from various sources. Dress them up with handwritten notes, drawings and "stamps". Organise them as you like and create photo albums, slideshows, calendars, postcards or labels for CDs and MiniDisks (MDs). Then print out your images or e-mail them to friends. The five-function launcher and user-friendly interface make operation a breeze!

Adobe® Photoshop® Elements



Creating and editing your digital images for print or posting on the Web has never been easier with Adobe® Photoshop® Elements. These state-of-the-art image editing tools free you to explore your creativity. With a set of flexible image capture options you can create a totally original look with the photos you have taken with a digital or traditional camera. And with versatile delivery features, you have more choices in what you can do — print, e-mail or post on the Web for all to see.

MUSIC

SonicStage



Personalise your music with Sony's original music software. Download music easily from the Internet, and record/store music freely on your HD for "play" like a jukebox. When you want music "to go", just "check out" tracks onto a Memory Stick for a portable audio device. The Net MD standard support rapid data transfer to MiniDisks. Also create original CDs, and even make MP3 CDs by collecting MP3 files registered as a "play list" to record approximately 15 hours of music in a single CD-R disc.



Specifications

Model		PCG-TR1
Microprocessor	Ultra Low Voltage Intel® Pentium® M Processor 900MHz — Supports Enhanced Intel SpeedStep® Technology	
Memory Bus	266MHz	
Cache Memory	64KB/1MB (on chip)	
Main Memory	256MB DDR-SDRAM (upgradeable up to 1GB)*, 2 SO-DIMM slots (one slot is used by a pre-installed 256MB memory module.)	
Hard Disk	30GB (C:15GB, D:15GB) Ultra ATA/100	
CD-RW/DVD-ROM Drive	Maximum reading speed: CD-ROM, CD-R: 24x / DVD-ROM: 8x Maximum writing speed: CD-R: 8x / CD-RW: 4x	
Graphics Accelerator	Integrated in Intel® 855GM chipset	
Video Memory	Maximum 64MB (shared with main memory)	
Display	10.6" Wide (1280 x 768) TFT colour display	
Interfaces	USB 2.0 x 2** • i.LINK (IEEE1394) S400 (4 pin) • VAIO notebook peripheral device DC OUT connector • Headphone jack (stereo) • Microphone jack (monaural) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Monitor connector (VGA, D-Sub 15 pin) • Modular (RJ-11) connector • MagicGate Memory Stick Direct Slot (Memory Stick PRO)***	
Wireless LAN	Integrated Wireless LAN IEEE 802.11b • Data rate: maximum 11Mbps • Range: 10m - 100m • Frequency: 2.4GHz	
Modem	V.90 and V.92 compliant	
PC Card Slots	Type I/II x 1, CardBus support	
Camera / Video Capture	Total pixels: 370,000 pixels (310,000 pixels effective) Picture element: 1/5.5 VGA progressive system, CMOS image sensor Lens: 2 elements in 2 groups, F3.4 / Focus distance: f=2.8mm (f=40mm translated to a 35mm camera) White balance: Auto/Indoor/Outdoor/Hold Shutter speed: Auto/Hold Flicker cancellation: Auto/50Hz/60Hz Movie capture format/size: YUY2/RGB 24 bits (80 x 60, 160 x 120, 320 x 240, 640 x 480, 176 x 144, 352 x 288) Captured frames: max. 30 frames/s (The number of captured frames may vary under certain operating conditions.)	
Audio	Windows® sound system compatible • AC97 compliant • Software MIDI sound generator • Stereo speakers	
Keyboard/Input Device	ca 17mm Key pitch / ca 2mm Key stroke • 83 Keys • Intelligent Touchpad	
Battery	PCGA-BP2T Lithium-ion battery: Up to 4.5 to 7.0 hours of use****	
Dimensions (W x H x D)	270.4 x 34.7- 36.5 x 188.4mm	
Weight	Approx. 1.41kg (including the supplied battery)	
Included Software	Operating System: Microsoft® Windows® XP Home Edition (English version) Software Applications: Adobe® Acrobat® Reader 5.1 • Adobe® Photoshop® Elements 2.0 • InterVideo WinDVD™ 4 for VAIO • RealNetworks RealOne Player • Sony DVD Region Setting Utility 1.1 • Sony DVgate 2.6 • Sony Network Smart Capture 1.2 • Sony SonicStage 1.5 for VAIO • Sony PictureGear Studio 1.0 • Symantec Norton AntiVirus 2003	
Supplied Accessories	AC adapter (PCGA-AC16V6) • Lithium-ion battery (PCGA-BP2T)	
Warranty	One year*****	

* By removing the pre-installed 256MB memory module and adding two 512MB memory modules. ** High-speed/Full-speed/Low-speed compatible. *** Does not support high speed data transfer with parallel interface. Supports MagicGate copyright protection technology. MagicGate copyright protection technology cannot be applied to Memory Stick PRO. **** Estimated battery life. Actual battery life may vary by usage. ***** Warranty conditions may vary by country or region.

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Sony recommends Microsoft® Windows® XP.

Accessories

PCGA-UMS5 USB Optical Mouse

- Stylish, comfortable form
- Maintenance-free optical design
- Sensor resolution: 800 dots per inch



PCGA-AC16V6 AC Adapter

- Universal voltage compatible: AC100 - 240V



PCGA-UFD5 USB Floppy Disk Drive

- Direct connection to USB connector



PCGA-BP2T Lithium-ion Battery

- Rechargeable battery
- Capacity: Up to 4.5 to 7.0 hours of use*

* Estimated battery life. Actual battery life may vary by usage.



PCGA-CPT1 Carrying Pouch

- Debossed VAIO logo
- Comes with Mini Pouch for VAIO accessories



Only VAIO. Only Sony.
Only where you see this seal.

vaio-online.sony.com/

SONY

SONY

PCG-TR1

A new style of freedom



VAIO Online: vaio-online.sony.com/



How far can you go?



Video Audio Integrated Operation

PCG-TR1

The mobile PC you'll want to take everywhere

Turn boring downtime into a good time! The ultra compact VAIO TR with built-in Combo drive gives you mobile entertainment and visual communication capabilities anywhere, anytime. With its high contrast Clear Bright WIDE LCD and Bass Boost sound system, you can experience true DVD entertainment while commuting on buses, trains and planes or whenever you like. And, thanks to its Wireless LAN capabilities, you can go online for a video chat or net meeting and keep in touch with your world when you're on the move. Of course, you'll have all the stamina you need to go wireless and be completely entertained!



DVD anywhere, anytime

Dimensions 270.4 x 34.7 - 36.5 x 188.4mm (W x H x D)
Weight Approx. 1.41kg (including standard battery)



VAIO logo

New latch-less design

V-slant

LED

Super light notebook PC with built-in Combo drive

Weighing a mere 1.41kg and 36.5mm thin, the VAIO TR carries easily in your hand, briefcase or handbag. Via its versatile built-in Combo drive, you can play games, watch DVDs, read CDs, and write CD-R/RW discs wherever you go.

Power and stamina

The VAIO TR takes advantage of innovative Intel® Centrino™ Mobile Technology to not only deliver the robust power needed for sustained high performance, but also extend battery life in actual usage situations. With a standard battery the VAIO TR delivers up to 7 hours of mobile power. That's ample time to get your work done and watch a movie when travelling long distances.

Beautiful, bright DVD images

Wider than a regular XGA screen, the VAIO TR's magnificent 10.6" Clear Bright WIDE LCD (1280 x 768) is ideal for DVD playback. Its newly designed glare filter and AR (Anti Reflection) coating sharpen contrast and minimise reflection to reproduce beautiful, rich colour images at all times. A wider viewing also means it's easier to find a comfortable viewing position or to share the screen with friends.

Exciting sound reproduction

Located above the screen, the VAIO TR's speakers are ideally positioned for movie viewing: about the same level as your ears. They are also optimally tuned for clear and natural sound reproduction with rear speaker ducts on the back of the screen to improve audio clarity and an Auto Gain Control function to minimise distortion during playback. What's more, the VAIO TR features Bass Boost (Mega Bass) — the same original technology used to enhance sound characteristics in Sony CD and MD Walkmans. Simply press Fn + B to activate for deep rich bass tones. Bass Boost is adjustable for your own headphones.

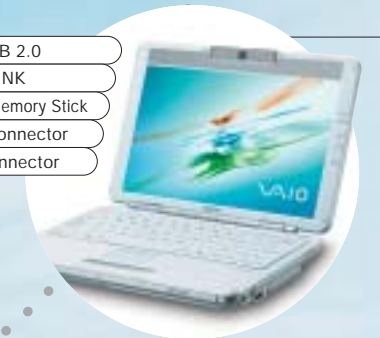
Sleek AC adapter

The slim, lightweight design of this compact AC adapter makes it easy to carry wherever you go. Designed by Sony, it features the VAIO brand logo and illuminates at the connector when receiving power.



Sony's original style

- USB 2.0
- i.LINK
- MagicGate Memory Stick
- Network Connector
- Monitor Connector



Wireless style

Simply, flick on a switch to go wireless! It's as easy as that with the VAIO TR. Send pictures or video taken with Network Smart Capture in an instant to anyone, anywhere*, anytime. Or if you feel like a chat, turn the MOTION EYE built-in video camera on yourself and go online. Cafés, restaurants, shopping malls, hotels, airports or stations with "Hot Spots" suddenly become handy locations to hook up with friends or for a net meeting. And with the VAIO TR's long life battery, you have all the stamina you need for your wireless experience.

* 2.4GHz Wireless LAN (Local area network) access point required

Visual communication

Built-in digital camera and microphone

The VAIO TR's versatile MOTION EYE built-in video camera lets you take still and motion pictures at almost any angle. It rotates easily from front to back so you can focus it on yourself for a video chat or net meeting. Just press the CAPTURE button, which acts like the shutter button on a camera to launch Network Smart Capture and shoot. To ensure you come across loud and clear without howling in your voice during a video chat, the VAIO TR's built-in digital microphone is placed away from the speakers and in the closest position to your mouth. The LED lights up to let you know you're recording.

Redefining function and form

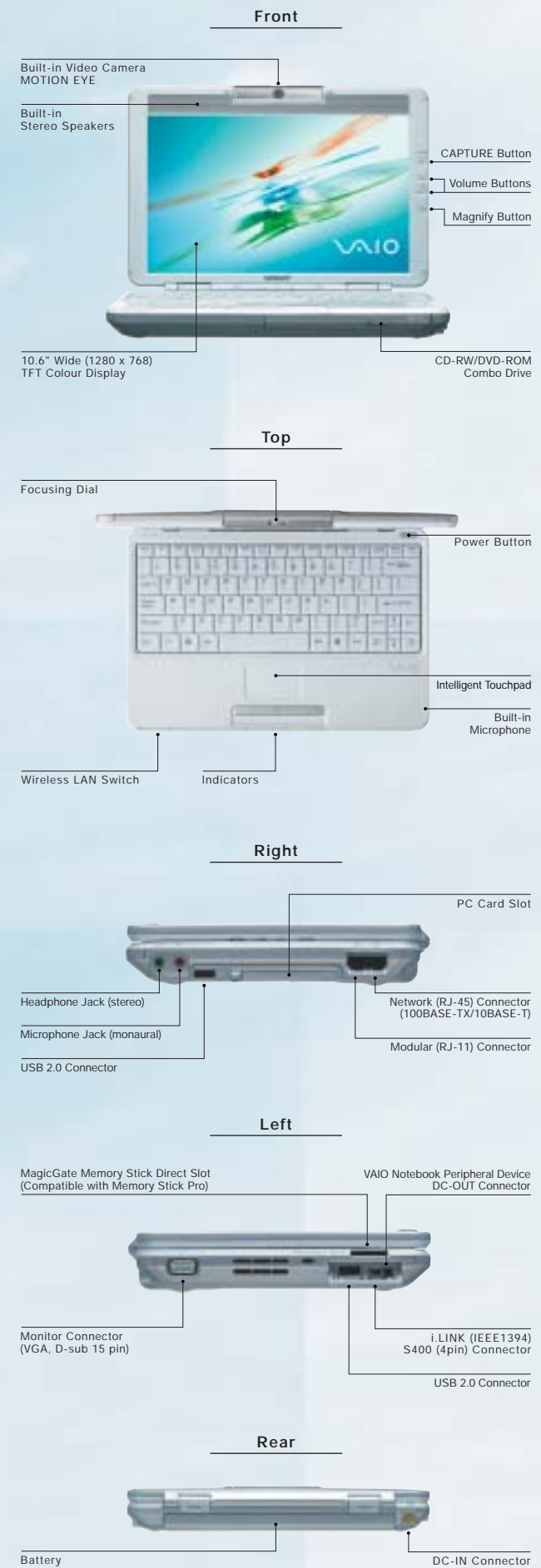
The superbly crafted VAIO TR is designed to provide greater user freedom and style. Gently bevelled edges on the V-slant design make opening easier and complement the smooth operation of latch-less technology. The I/O and LED indicators are cleverly located on the front bevelled edge for easy recognition. And real usage buttons, which include the CAPTURE button, Volume buttons, and a Magnify button to adjust screen resolution, are conveniently positioned on the side of LCD. For a refined finishing touch, the VAIO TR wears a VAIO mirror finish logo, a reflection of Sony's commitment to excellence.

Fast and easy connections

In today's connected world, you'll want to link with various peripherals, as well as access and share data in all sorts of ways. The VAIO TR supports USB 2.0 connection with two connectors, links with large monitors, and connects to networks with absolute ease anywhere, anytime. Via the i.LINK connector or MagicGate Memory Stick Direct Slot* you have a fast, direct link between your Handycam or Cyber-shot and portable devices, such as a Network Walkman or a CLIE handheld**.

* Also compatible with Memory Stick PRO.
 ** Availability depends on region.
 Not all CLIE handhelds support music playback.

PCG-TR1



Sony recommends Microsoft® Windows® XP.