Get closer than ever with an optically stabilized 12x zoom lens.

- **1/2.5" 5.1 Megapixel Super HAD(TM) CCD**
  Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.

- **12X Optical/2X Digital/24X Total Zoom**
  Optical zoom helps you fill the frame with your subject for better pictures. And Sony’s Precision Digital Zoom helps bring your subject closer with an extra 2X magnification.

- **0.48X Smart Zoom™ Feature (at VGA Resolution)**
  The Smart Zoom feature intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size—thus avoiding the image degradation of Digital Zooms.

- **Super SteadyShot® Optical Image Stabilization**
  Super SteadyShot® Optical Image Stabilization fights motion blur, even during longer exposures at full zoom.

- **Real Imaging Processor™ Technology**
  The innovative Real Imaging Processor in the DSC-H1 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag and improves battery stamina.

- **2.5" LCD Monitor**
  The 2.5" 115K LCD Monitor makes framing shots and reviewing pictures easy.

- **Live Histogram Display**
  Available in capture and playback the Live Histogram Displays the concentration of pixels at each luminosity value making it easy to evaluate correct exposure.

- **14-Bit DXP A/D Conversion**
  Sony’s 14-bit Digital Extented Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

- **3 Area Multi-Point Auto Focus**
  By evaluating 3 separate focus areas of the frame, Sony’s Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background.

- **Manual Exposure Mode**
  Manual Exposure Mode provides extended control with 46-step adjustable Shutter speed (30-1/1000 sec.), and Aperture control (F2.8-F8.0).

- **AF (Auto Focus) Illuminator**
  Briefly illuminating the subject, in low or no-light conditions, the AF Illuminator helps establish a positive focus lock.

- **Selectable Focus Mode**
  Monitoring AF (Auto Focus) helps you anticipate the action by focusing even before you press the shutter release.

- **Multi-Pattern Measuring**
  Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn’t centered in the frame.

- **Scene Selection Mode**
  With 7 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight portrait, Portrait, Soft snap, Landscape, Beach, and Candle.

- **Pre-Flash Metering**
  With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.

- **Slow Shutter Noise Reduction**
  During long exposures, Slow Shutter NR captures the scene, and then the CCD noise pattern with a dark frame exposure. By subtracting the two, even long exposures can be clear.

- **Memory Stick® Media and Memory Stick PRO™ Media**
  Digital. Powerful. Transportable.™ Memory Stick® media is compact, portable and rugged; connecting a variety of hardware and software applications.

- **32MB Internal Memory™ Included**
  Shoot without a flash memory card with 32 MB internal memory: Slot for optional Memory Stick® and Memory Stick PRO™ media. Full 32MB of internal memory can be copied to optional Memory Stick media.

- **9 Shot Burst Mode**
  Capture up to 9 5MP shots (fine) or 100 shots VGA (standard) at 0.7 frame/sec. Perfect for high speed subjects or fast moving action such as sports or small children.

- **Multi-Burst Mode**
  Captures 16 320x240 frames as part of a single 1280x960 image which plays back sequentially in the camera. Selectable 1/7.5, 1/15, 1/30 second.

- **MPEG Movie VX Standard/Fine Mode with Audio**
  Captures VGA (640x480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.
additional features
- Conversion Lens Compatible
- PicBridge™ Compatibility
- 3:2 Aspect Ratio Mode
- Adjustable Color Saturation/Contrast
- Audio/Video Output
- Clear Color/Clear Luminance NR
- MF/AF Cue, Review and Divide
- Rechargeable AA NiMH Batteries
- Supports High Speed USB 2.0

specifications
Recording Media: 32MB internal flash memory, Memory Stick® Media, Memory Stick PRO™ Media
Red-Eye Reduction: On/Off
White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent, Flash, One push
 Burst Mode: 9 Shot (MJPEG, FINE format), 100 Shot (JPEG, STD format)
Picture Effects: Sepia, Black & White
Scene Modes: Beach, Candle, Landscape, Portrait, Soft Snap, Twilight, Twilight Portrait
Self Timer: Yes, 10 Seconds
Still Image Mode(s): JPEG High (Fine/Standard), Burst, Multi-Burst
Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps), MPEG VX Fine requires Memory Stick PRO™ media), MPEG VX Standard with Audio (640x480 at 16fps), Video Mail (160 x 112 at 8fps) with Audio
Memory Stick Pro™ Media Compatibility:
- Tested to support up to 4GB media capacity;
- does not support Access Control security

Imaging Device: 1/2.5” 5.1 Megapixel Effective Super HAD™ CCD
Macro Mode: 3/4” (2 cm)
LCD: 2.5” 115K Pixels TFT LCD Screen
Microphone/Speaker: Yes/Yes
USB Port(s): Yes (Supports USB 2.0)

optional accessories
Rechargeable NiMH Batteries (2pk) (MA-IA-20B)
Soft Carrying Case (LC-6A)
Leather Jacket Case (LCJ-HA)
Soft Carrying Case (LC-CDE)
Wide Angle Conversion Lens (VCL-DH0758)
Telephoto Conversion Lens (VCL-DH1758)
Close-up Conversion Lens (VCL-M3350)
Polarizing Filter Kit (VF-58CPK5)
Neutral Density Filter Kit (VF-58NM)
External Slave Flash w/Bracket (M-FLS1B)
Lightweight Tripod (VCT-1500L)
Marine Color Filter Kit (VF-58M)
Memory Stick® Media (MSA-128A)
Memory Stick PRO™ Media (MSX-256N)
Memory Stick PRO™ Media (MSX-512N)
Memory Stick PRO™ Media (MSX-1GB)
Memory Stick PRO™ Media (MSX-2GB)
Memory Stick PRO™ Media (MSX-4GB)
Memory Stick PRO™ Media USB Adaptor (MSAC-USM1)

Service and warranty:
Limited Warranty: 1 Year Parts & Labor

1. Recording numbers are approximate and will vary depending upon the images. Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MB is: 16=15.3, 32=30, 64=63.8, 128=123.4, 256=226.5, 512=461.8, 1024=940.6, 2048=1850.2, 4096=3660.3

2. Not all products with USB connectors may communicate with each other due to chipset variations.

©2005 Sony Electronics Inc.
Reproduction in whole or in part without written permission is prohibited. All rights reserved. Sony, Cyber-shot, Digital, Powerful, Transportable, Memory Stick, the Memory Stick logo, Memory Stick PRO, Picture Package, Real Imaging Processor, Smart Zoom and Super HAD are trademarks of Sony. Microsoft and Windows are registered trademarks of Microsoft Corporation. Macintosh is a trademark of Apple Computer. PicBridge is a trademark of CIPA. All other trademarks are property of their respective owners.
Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

All screen images simulated.