FEATURES

1/1.8" 5.0 Megapixel Effective Super HAD™ 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.

Traditional, Yet Compact Design
A unique combination of performance and compactness, the DSC-V1 puts high performance imaging right in your hand!

Carl Zeiss® Vario-Sonnar® Lens
Famous for sharpness & color accuracy, the Vario-Sonnar 4X Optical zoom lens features 8 elements in 7 groups with aspheric elements.

0 - 4.0 Smart Zoom (at VGA size)
Smart Zoom 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.

5 Area Multi-Point Auto Focus
Evaluating 5 separate areas of the frame, Sony’s Multi-Point AF system intelligently focuses on the subject, and displays the selected focus point. Alternately, choose any of the 5 points for manual focus.

Hologram AF™ Illuminator
Projecting a Class 1 laser pattern, Hologram AF reads the contrast between the pattern’s edge and the subject for precise focus, even in low or no light.

Continuous Auto Focus
To maintain accurate focus lock with fast moving subjects, Continuous AF keeps focusing until the moment of exposure.

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.

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

Slow Shutter Noise Reduction
During long Twilight mode 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.

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

Manual Exposure Controls
Flexible Exposure control is provided with Aperture Priority, Shutter Priority and Manual Exposure modes. Program Shift lets you select aperture/shutter speed combinations for direct control of motion and depth of field, while still in Program AE mode.

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 insure great flash shots.

Auto Daylight Synchro Fill Flash
When the Multi-Pattern Measuring system determines the subject is backlit or in shadow, fill flash automatically fires to provide optimum exposure.

Dynamic Flash White Balance
By evaluating the Pre-flash, white balance can be set to the color temperature of the flash for greater color accuracy.

Live Histogram Display
The live histogram displays number of pixels at each luminosity making it easy to evaluate correct exposure.

5 Megapixel (2592 x 1944) Image Size
With its high resolution CCD, the DSC-V1 captures in 4 different image sizes, Fine or Standard JPEG compression.

NightShot® Infrared System
Capture infrared digital images in total darkness at up 15 feet. By illuminating the subject with infrared light and removing the CCD’s IR cut filter, the NightShot® system makes infrared digital imaging a reality.

NightFraming System
To capture beautiful color images in low or no light, NightFraming illuminates the subject with the NightShot® system for proper framing, focuses with Hologram AF and lights the scene with flash.

1.5" LCD Monitor
High resolution 123K pixel design and anti-glare coating help provide excellent viewing and image playback clarity.

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 frame intervals provide convenient motion analysis.

MPEG Movie VX Mode
Captures VGA (640x480) high frame rate (16 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.

Hot Shoe and ACC Terminal
Connect Sony's HVL-F32X flash or Remote Controls with ACC terminal, or synchronize other flash units or studio lighting with the Hot Shoe terminal.

Rechargeable Infolithium® Battery
Provides reliable, long-lasting power for continuous shooting, without "memory effect". AC-LS5 adapter/ charger provides stable power for USB transfer.

STEP-UP FEATURE
**SPECIAL FEATURES**

- **3 Shot Burst Mode**
- **3 Shot Auto Exposure Bracketing**
- **Spot Auto Focus**
- **Clear Color/Black Luminance NR**
- **8.5.1/8.6/9.0/9.1/9.2**
- **USB Driver SPVD-008**

**SPECIFICATIONS**

- **Image Device:** 1/1.8” 5.0 Megapixel Effective Super HAD™ CCD
- **Recording Media:** Memory Stick® Media, Memory Stick PRO™ Media
- **Zoom:** 4X Optical, 4X Smart Zoom (at VGA size), 16X Total
- **Filter Diameter:** 52mm w/Adaptor
- **Focal Length:** 7 - 28mm
- **35mm Equivalent:** 34 - 136mm
- **Aperture:** f2.8 - 4.0
- **Focus:** 5 Area Multi-Point AF with Manual select, 13-step Manual Preset Focus

**MINIMUM FOCUS DISTANCE**

<table>
<thead>
<tr>
<th>Minimum Focus Distance</th>
<th>Max Distance</th>
<th>Macro Focus Distance</th>
<th>Max Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.7” (40 cm)</td>
<td>39.3” (10 cm)</td>
<td>3.9” (10 cm)</td>
<td>19.2” (50 cm)</td>
</tr>
</tbody>
</table>

**SHUTTER SPEED**


**WHITE BALANCE**

- Solarize, Sepia, Negative Art
- On/Off, Auto, Daylight, Cloudy, Fluorescent, Incandescent, One-push Manual

**FLASH MODES**

- Auto/Forced On/Forced Off/Slow Synchro
- Flash Effective Range: 1.6 – 11.5 ft (0.5 – 3.5m)

**COLOR LCD**

- 1.5” 123K Pixels Low Temperature Polysilicon TFT
- Viewing: Maximum of 100 images
- Display: 100 images maximum
- Picture Quality: Fine/Standard
- Panning: Maximum of 100 images

**MEMORY STICK® MEDIA**

- Tested to support up to 1GB media capacity
- Does not support high speed transfer

**MEMORY STICK PRO™ MEDIA**

- Supports up to 1GB media capacity
- Does not support Access Control security function

**BATTERY LIFE**

- Fully Charged LCD On/Off LCD On/Off No. Images/Batt. Life
- Recording-# Shots* Recording-Minutes* Viewing**

<table>
<thead>
<tr>
<th>Battery Capacity</th>
<th>Recording-# Shots*</th>
<th>Recording-Minutes*</th>
<th>Viewing**</th>
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</thead>
<tbody>
<tr>
<td>25MB</td>
<td>16M</td>
<td>32M</td>
<td>28M</td>
</tr>
<tr>
<td>128MB</td>
<td>32M</td>
<td>64M</td>
<td>128M</td>
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<tr>
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<td>64M</td>
<td>128M</td>
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</tr>
<tr>
<td>1GB</td>
<td>128M</td>
<td>256M</td>
<td>512M</td>
</tr>
</tbody>
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**EXPANSION CAPABILITIES**

- **Conversion Lens with Adaptor**
- **Conversion Lens with Adaptor**
- **Conversion Lens with Adaptor**
- **Conversion Lens with Adaptor**
- **Conversion Lens with Adaptor**
- **Conversion Lens with Adaptor**

**ACCESSORIES**

- **Memory Stick PRO® Media**
- **Memory Stick® Media**
- **Memory Stick® PRO Media**
- **Memory Stick® Media**
- **Memory Stick® PRO Media**
- **Memory Stick® PRO Media**

**SUPPORTS**

- **Windows® 98/98SE/Me/2000**
- **Macintosh® OS 8.5.1/8.6/9.0/9.1/9.2**
- **Memory Stick® PRO Media**
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**AVAILABILITY**

- **Available in Black and Silver**
- **Sold Separately**
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