



**FEATURES**

**▶ 1/1.8" 7.2 Megapixel 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.

**3X Optical/2X Digital/6X 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 –14.0X 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.

**Carl Zeiss® Vario-Tessar® Lens**



The Vario-Tessar lens is specially produced for very compact cameras. This specialized design allows quick auto-focus, appealing zoom range while still maintaining a compact design.

**Real Imaging Processor**



The innovative Real Imaging Processor in the DSC-P150 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag and improves battery stamina.

**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 EXtended Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

**▶ STEP-UP FEATURE**

**5 Area Multi-Point Auto Focus**



By evaluating 5 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 2-step Aperture control.

**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 9 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight Portrait, Landscape, Soft Snap, Candle, Snow, Beach, Fireworks, or High Speed Shutter

**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.

**5 Shot Burst Mode**



Capture up to 5 shots (7MP fine) or up to 100 (VGA standard) at 1.1 frame/sec. even at 7 MP resolution. Perfect for high speed subjects or fast moving action such as sports

**Multi-Burst Mode**



Captures 16 320 x 240 frames as part of a single 1280 x 960 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 (640 x 480) 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.

**Conversion Lens Compatible**



With VAD-PHB adaptor, you can add tele- or wide- conversion lenses for greater magnification or wider field of view, as well as protective and special effect filters.

**Cyber-shot Station™ Dock Compatible**

Make transferring images and recharging the DSC-P150's battery easier with the optional Cyber-shot Station™ camera dock. Just place the camera on the cradle for instantaneous power and computer connections.

**PictBridge™ Compatibility**



Connect to any PictBridge™ compatible printer with the supplied USB cable and print directly from the camera. Images can be viewed and selected for printing right on the camera's LCD, with menus for print quantity, date and index print.

**Rechargeable InfoLithium® Battery**



Provides reliable, long-lasting power for continuous shooting, without "Memory Effect". The supplied AC-LS5 adapter/charger provides stable power for USB Transfer.

# DSC-P150

## Cyber-shot® Digital Still Camera

### ADDITIONAL FEATURES

3:2 Aspect Ratio Mode  
Adjustable Color Saturation/Contrast  
Audio/Video Output  
Clear Color/Clear Luminance NR

MPEG1 Cue, Review and Divide  
Multi-Use Terminal  
Supports High Speed USB 2.0

### SPECIFICATIONS

**Imaging Device:** 1/1.8" 7.2 (effective) Megapixel Super HAD™ CCD  
**Recording Media:** Memory Stick® Media, Memory Stick PRO™ Media  
**Lens Construction:** 7 Elements in 5 Groups, 3 Aspheric Elements  
**Zoom:** 3X Optical  
**Smart Zoom™ Feature:** 0 – 14.0X (at VGA Resolution)  
**Digital Zoom:** Precision, 0 – 2.0X range, 6X total  
**Filter Diameter:** 30mm, by required VAD-PHB adaptor  
**Focal Length:** 7.9 – 23.7mm  
**35mm Equivalent:** 38 – 114mm  
**Aperture:** f2.8 - f5.2  
**Auto Focus:** 5 Area Multi-Point AF, Center AF, 5-Step Manual  
**Minimum Focus Distance:** 19.7" (50cm)  
**Macro Mode:** 2.4" (6cm)  
**Shutter Speed:** 1/8 – 1/2000 sec. (Auto)  
1 – 1/2000 sec. (Program Auto)  
30 – 1/1000 sec. (Manual)  
**Aperture Range:** f2.8/f5.6 (W), f5.4/f10 (T)  
**Exposure Compensation:** +/- 2.0 EV, 1/3 EV Steps  
**Color LCD:** 1.8" 134K Pixel LCD Screen  
**Flash Modes:** Auto/Forced On/Forced Off/Slow Synchro  
**Red-Eye Reduction:** On/Off  
**Flash Effective Range:** 0.66 – 11.48 ft. (0.2 - 3.5m)  
**White Balance:** Auto, Daylight, Cloudy, Fluorescent, Incandescent, Flash  
**Burst Mode:** 5 Shot (7 MP JPEG fine), 100 Shot (VGA/JPEG std.), 1.1fps  
**Picture Effects:** Sepia, Black & White  
**ISO:** Auto, 100, 200, 400  
**Scene Modes:** Twilight, Twilight Portrait, Landscape, Soft Snap, Candle, Snow, Beach, Fireworks, High Speed Shutter  
**Self-Timer:** Yes, 10 Seconds  
**Audio/Video Output:** Yes, Multi-pin connector, NTSC/PAL Selectable  
**Still Image Modes:** Normal (JPEG Fine/Standard), Burst, Multi-Burst  
**MPEG Movie Modes:** MPEG VX Fine with Audio (640 x 480 at 30fps), (MPEG VX Fine requires Memory Stick PRO media)  
MPEG VX Standard with Audio (640 x 480 at 16fps),  
Video Mail (160 x 112 at 8fps) with Audio  
**Microphone/Speaker:** Yes/Yes  
**USB Terminal:** Yes, Supports USB 2.0<sup>2</sup>  
**Memory Stick PRO™ Media Compatibility:** Tested to support up to 1GB media capacity; does not support Access Control security function  
**Compatible Battery:** Designed for use with NP-FR1 InfoLithium® Rechargeable  
**Supplied Software:** Picture Package™ for Sony v1.0 (Windows), Pixela™ ImageMixer VCD2 (Macintosh), SPVD-012.1 USB Driver, Cyber-shot Life tutorial (Windows)  
**OS Compatibility:** Microsoft® Windows® 98/98SE/Me/ 2000/XP Home/XP Pro  
Macintosh® OS 9.1/9.2/X (10.0, 10.1, 10.2, 10.3)  
**Supplied Accessories:** NP-FR1 Rechargeable InfoLithium® Battery, AC-LS5 Battery Charger, A/V and USB Cables, Wrist Strap, MSA-32A 32MB Memory Stick® Media, Software CD-ROM  
**Dimensions:** 4 ¼" x 2 ⅛" x 1" (108 x 52 x 26mm)  
**Weight:** 5.4 oz (147g) Body; 6.7 oz. (183g) Body w/Battery, Media, Wrist Strap

# SONY

Sony Electronics Inc.  
16765 West Bernardo Drive  
San Diego, CA 92127  
www.sony.com/di  
For more information:  
1.800.352.SONY



### JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

Memory Stick® Media¹	3072x2304 7 MP	3072x2048 7 MP (3:2)	2592x1944 5 MP	2048x1536 3 MP	1280x960 1 MP	640x480 VGA
16MB	4/9	4/9	6/11	10/18	24/46	97/243
32MB	9/18	9/18	12/23	20/37	50/93	196/491
64MB	18/36	18/36	25/48	41/74	101/187	394/985
128MB	37/73	37/73	51/96	82/149	202/376	790/1,975
Memory Stick PRO™ Media¹						
256MB	67/132	67/132	92/174	148/264	357/649	1,428/3,571
512MB	137/268	137/268	188/354	302/537	726/1,320	2,904/7,261
1GB	279/548	279/548	384/723	617/1,097	1,482/2,694	5,928/14,821



### MPEG MOVIE MODE

Maximum Storage Time

Memory Stick® Media	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)
16MB	–	42s	11m 12s
32MB	–	1m 27s	22m 42s
64MB	–	2m 54s	45m 39s
128MB	–	5m 54s	1h 31m 55s
Memory Stick PRO™ Media			
256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 2s	21m 47s	5h 47m 05s
1GB	12m 20s	44m 27	11h 43m 22s

### OPTIONAL ACCESSORIES

CSS-PHA Cyber-shot Station™ Dock  
ACC-CFR Starter Kit  
NP-FR1 InfoLithium® Battery  
BC-TR1 Compact AC Travel Charger  
VAD-PHB Conversion Lens Adaptor Mount  
VCL-DH0730 Wide Angle Conversion Lens\*  
VCL-DH2630 Super Telephoto Conversion Lens\*  
VCL-DH1730 Telephoto Conversion Lens\*  
HVL-FSL1B External Slave Flash w/ Bracket  
MPK-PHB Marine Pack  
LCM-PHA "Just Fit" Carrying Case  
LCS-CSD General Carrying Case

VCT-MTK Travel Tripod  
LCH-MA Memory Stick® Media Carrying Case  
MSA-32A, MSA-64A, MSA-128A Memory Stick® Media  
MSA-128S2 Memory Stick® Media with Select Function (256MB total)  
MSA-256, MSX-512, MSX-1G Memory Stick PRO™ Media  
MSAC-US30 Memory Stick PRO™ Media USB Adaptor  
\* VAD-PHB Conversion Lens Adaptor Mount Required



CAMERA WITH OPTIONAL ACCESSORIES

©2004 Sony Electronics Inc. Reproduction in whole or in part without written permission is prohibited. All rights reserved. Sony, Cyber-shot, Cyber-shot Station, Digital, Powerful, Transportable, InfoLithium, Memory Stick, the Memory Stick logo, Memory Stick PRO, Smart Zoom and Super HAD are trademarks of Sony. Carl Zeiss and Vario-Tessar are trademarks of Carl Zeiss. Microsoft and Windows are registered trademarks of Microsoft Corporation. Macintosh is a trademark of Apple Computer. PictBridge 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.

<sup>1</sup> 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 MBs is: 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940MB.

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