DSC-T1

Cyber-shot® Digital Still Camera

DSC-T1 Rear-view

F E A T U R E S

1/2.35" 5.1 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.

▶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.

Compact Slim Body
The ultra-compact and thin size of the DSC-T1 makes it the perfect camera to tuck in a pocket or purse for high-quality, high resolution photos almost anywhere.

▶USB Cradle
Allows for easy connectivity for charging the camera, as well as transferring and viewing images either to the computer or on your television.

3X Optical/2X Digital
3X Optical Zoom helps you frame your shots for better digital pictures. And Sony's Precision Digital Zoom provides an additional 2X magnification without the jagged edges of other designs, resulting in smoother images.

0 – 4X Smart Zoom™ Feature (at VGA Resolution)
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.

MPEG Movie VX Fine Mode
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.

2.5" Hybrid LCD Monitor
High resolution 211K pixel design helps provide excellent viewing and image playback clarity. The Hybrid system consists of a transmissive LCD combined with a reflective LCD. By turning off the LCD backlight, it will capture more ambient light virtually eliminating "wash-out." Images will be visible in the LCD even in the most challenging outdoor lighting conditions.

Magnifying Glass Mode
When shooting a close subject (within 1cm) the image on the LCD is enlarged over 3X for better detail and focusing controls.

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.

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

Continuous Auto Focus
To maintain accurate focus lock with fast moving subjects, Continuous AF keeps focusing from the time the camera is turned on until the moment of exposure, providing properly focused images even when your subject is moving.

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

Scene Selection Mode
With 8 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight Portrait, Landscape, Snow, Beach, High Speed Shutter, Fireworks, Magnifying Glass.

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.

14-Bit DXP A/D Conversion
Sony's 14-bit **D**igital E**X**tended **P**rocessor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

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.

Auto Daylight Synchro Fill Flash
When the Multi-Pattern Measuring system determines the subject is backlit or in shadow, the Daylight Fill Flash automatically fires to provide optimum exposure of both your subject and the background.

Multi-Burst Mode
Captures 16 consecutive 320 x 240 frames as part of a single 1280 x 960 image which plays back sequentially in the camera or as a single image on your computer. Selectable 1/7.5, 1/15 or 1/30 second frame intervals provide convenient motion analysis.

▶ **STEP-UP FEATURE**

ADDITIONAL FEATURES

3 Shot Burst Mode
3 Shot Auto Exposure Bracketing
3:2 Aspect Ratio Mode Adjustable
Color Saturation/Contrast
Clear Color/Clear Luminance NR

MPEG1 Cue, Review and Divide
Rechargeable InfoLithium® Battery
Spot Focus
Video Output

SPECIFICATIONS

Imaging Device: 1/2.35" 5.1 Megapixel Effective Super HAD™ CCD
Recording Media: Memory Stick Duo™ Media, Memory Stick PRO Duo™ Media
Zoom: 3X Optical, 2X Digital Zoom, 0 – 4X Smart Zoom™ Feature (depending on resolution)
Up to 12X Total Zoom (depending on resolution)
Filter Diameter: N/A
Focal Length: 6.7 – 20.1mm
35mm Equivalent: 38 – 114mm
Aperture: f3.5 – 4.4
Focus: 3 Area Multi-Point AF, 5 Step Manual Preset
Minimum Focus Distance: 19.7" (50cm)
Macro Focus Distance: Auto 3.1" (8cm), Magnifying Glass Mode 0.4" (1cm)
Shutter Speed: Auto (1/8 – 1/1000 sec), Program Auto (1 – 1/1000 sec), High Speed (1/250 – 1/1000 sec)
Manual Exposure: ±2.0EV, 1/3EV steps
Color LCD: 2.5" 211K Pixels Hybrid LCD Screen
Flash Modes: Auto/Forced On/Forced Off/ Slow Synchro
Red-Eye Reduction: On/Off
Flash Effective Range: 11 ⅞" – 4' 11 ⅛" (0.3 – 1.5m)
White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent
Picture Effects: Solarize, Sepia, Negative Art
ISO: Auto, 100, 200, 400
Scene Modes: Twilight, Twilight Portrait, Landscape, Snow, Beach, High Speed Shutter, Fireworks, Magnifying Glass
Self-Timer: Yes, 10 Seconds
Video Output: Yes, NTSC/PAL Selectable
Still Image Modes: JPEG (Fine/Standard), Burst, Auto Bracketing, Email, Voice Memo
MPEG Movie Mode: MPEG VX Fine (640 X 480, 30 fps) with Audio, MPEG VX Standard (640 X 480, 16 fps) with Audio, Video Mail (160 x 112, 8fps) with Audio
Clip Motion: Normal (160 x 120), Mobile (80 x 72)
Microphone/Speaker: Yes/Yes
USB Terminal: Yes, Supports USB 2.0
Memory Stick PRO Duo™ Media Compatibility*: Tested to support up to 512MB media capacity; does not support high speed transfer function; does not support Access Control security function
Battery Type/Capacity: InfoLithium® T Series
Supplied Software: Pixela ImageMixer™ Software for Sony v1.5, USB Driver SPVD-013
OS Compatibility: Microsoft® Windows® 98, 98SE, 2000 Professional, Me, XP Home and Professional
Macintosh® OS 9.1/9.2/X (10.0, 10.1, 10.2)
Supplied Accessories: NP-FT1 InfoLithium® Rechargeable Battery, AC-LM5 AC Adapter/In-Camera Charger, Cyber-shot Station, AV Cable, USB Cable, MSG-M32A Memory Stick Duo™ Media, Memory Stick Duo Adapter, Wrist Strap, Software CD ROM
Dimensions: 3 ⅝" x 2 ⅜" x ⅘" (91 x 60 x 21mm)
Weight: 6.3 oz (180g) w/battery, Memory Stick Duo™ Media & Wrist Strap

SONY

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JPEG Still Image Mode
Fine/Standard Picture Quality

Memory Stick Duo™ Media	2592x1944 (5MP)	2592x1728 (3:2)	2048x1536 (3MP)	1280x960 (1MP)	640x480 (VGA)
32MB	12/23	12/23	20/37	50/93	196/491
64MB	25/48	25/48	41/74	101/187	394/985
128MB	51/96	51/96	82/149	202/376	790/1,975
Memory Stick PRO Duo™ Media					
256MB	92/174	92/174	148/264	357/649	1,428/3,571
512MB	188/354	188/354	302/537	726/1,320	2,904/7,261

MPEG MOVIE MODE
Maximum Recording Time (minutes/seconds) with audio

	VX Mode (640 x 480) Standard	VX Mode (640 x 480) Fine	Video Mail (160 x 112)
32MB	-----	1m 27s	22m 42s
64MB	-----	2m 56s	45m 39s
128MB	-----	5m 54s	1h 31m 33s
256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 02s	21m 47s	5h 47m 05s

h = hours   m = minutes   s = seconds

OPTIONAL ACCESSORIES

LCS-THA Soft Carrying Case
NP-FT1 Rechargeable InfoLithium® Battery Pack
MPK-THA Marine Pack
VF-MPTH Color Filter for Marine Pack
MSH-M64A, MSH-M128A Memory Stick Duo™ Media
MSX-M256A, MSX-M512A Memory Stick PRO Duo™ Media

*Available storage capacity of Memory Stick Duo™ and Memory Stick PRO Duo™ media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 32=30, 64=61, 128=123, 256=220, 512=460