# DSC-P3

# Cyber-shot® Digital Still Camera



# FEATURES

## ▶1/1.8" 2.8 Million Pixel Effective Super HAD™ CCD, 3.3 MP Gross

Super HAD (Hole Accumulation Diode) CCDs provide high resolution for excellent image quality shot after shot. HAD allows more light to enter the imager, increasing sensitivity and reducing noise.

#### **QXGA** Image Resolution

Utilizing high quality CCD imagers, Sony digital still cameras capture stunning images in a variety of resolutions ideal for photo quality printing.

#### Memory Stick® Media



A flash memory system that currently holds up to 128 MB MEMORY STICK of data on a tiny, transportable

unit that can be used in cameras, camcorders, computers, printers, voice recorders and Walkman® portable stereos. Memory Stick media is digital, powerful, and transportable, and available in 8MB, 16MB, 32MB, 64MB and 128MB.

### 3X Stepless Digital Zoom



PRECISION Precision Digital zoom brings distant subjects closer without the jagged edges of other designs, resulting in smooth images.

## 14-Bit DXP A/D Conversion



14-bit Digital Extended Processor captures the dynamic range between light

and dark areas of your subject, providing an overall improvement without losing detail (highlights and shadow).

#### AF (Auto Focus) Illuminator



Delivers a high level of focusing accuracy when shooting in low light and

no-light situations.

#### E-Mail Mode



Stores a low-resolution 320 x 240 file in a separate folder from the original

image for faster Internet uploads and downloads.

## Intelligent Flash with Red-Eye Reduction

Provides the appropriate amount of flash for optimum brightness and color accuracy in virtually any lighting condition. The Red-Eye Reduction system uses a series of pre-flashes that causes the subject's pupils to contract, reducing the possibility of reflection from the back of the eye that causes the red-eye problem.

#### Video E-Mail Mode

Captures up to 60 seconds of 160 x 112 MPEG video for very small files that are perfect for e-mailing to family and friends

#### MPEG Movie HQ Mode



Lets you capture 5, 10 or 15 seconds of MPEG video at 320 x 240 resolution. MPEG

HQ captures full screen video at 16 frames per second for smoother, more realistic motion. MPEG HQ also provides improved sound quality that rivals that of analog camcorders.

#### **MPEG Movie EX**



The MPEG Movie EX mode allows the user to capture MPEG files with audio, at a

resolution of 160 x 112 or 320 x 240, at a length that is limited only by the capacity of the Memory Stick media.

### Clip Motion Mode



Animated function plays back still images in succession in 1/2 second intervals. Clip

motion allows you to capture up to 10 frames in the GIF format and combines them into a compact animated GIF file. By varying time between shots you can create a variety of entertaining animations not possible with other motion capture functions.

#### 1.5" 123K Pixel LCD Viewfinder

This 1.5" LCD features a pixel count that is usually found only in larger LCD screens. By using 123K pixels, the LCD presents the images in even greater detail and clarity.

#### 2-Shot Burst Mode

Capture 2 full resolution images at 2 frames per second, with one press of the shutter button. Great for capturing multiple fast action shots.

#### TEXT Mode (GIF)



Great for taking images of documents. Text mode captures images (GIF) with much smaller file size without reducing resolution.

#### TIFF Mode



Digital images can be stored in an uncompressed file format (TIFF-Tagged Image File

Format). Images are presented with all the color information found in the original shot with no compression, and are perfect for use in graphic applications.

#### **USB** Interface



Allows camera to connect to the Universal Serial Bus (USB) of Microsoft®

Windows® & Macintosh® PCs. Simply plug in using the supplied cable to your computers USB port for fast, easy access to your pictures.

#### **Eye-Level Optical Viewfinder**

Allows accurate framing at eye level, providing stability when capturing fast moving subjects.

# Playback Zoom, Trim and Resize



Manipulates the picture inside the camera. While playing back your images on

the camera, it allows you to edit your images by zooming in (up to 5X) and cropping your picture (up, down, left, right). You can save the new image as a separate file. Resize lets you save a copy of an image to a smaller or larger file size.

# ADDITIONAL FEATURES

MPEG Cue, Review and Divide White Balance (Auto/Indoor/ Outdoor/Hold) 3:2 Mode

A/V Out (PAL/NTSC Switchable)

InfoLithium® Battery System with AccuPower™ Meter In Camera Picture Effects (4) High Speed Scan Auto Focus Manual Focus with 5-Selectable **Preset Distances** 8MB Memory Stick Media

# SPECIFICATIONS

Imaging Device: 1/1.8" Super HAD™ CCD, 2822K Effective Pixels,

3338K Gross Pixels

Recording Media: Memory Stick® Media

Optical Zoom: N/A Digital Zoom: 3X Filter Diameter: N/A Focal Length: 6.9mm 35mm Conversion: 36mm

**F:** 2.8

Focus: Auto, Manual Preset (5-Step)

Macro Mode: Yes Shutter Speed: Auto

Manual Exposure: ± 2.0 EV, 1/3 EV steps

Color LCD: 1.5", 123K Pixels

Flash Mode: Red-eye Reduction, Forced On, Off, Auto

White Balance: Auto, Indoor, Outdoor, Hold

Picture Effects: Black & White, Solarize, Sepia, Negative Art

**ISO:** Auto, 100, 200, 400 Scene Mode: Twilight Self-Timer: Yes, 10 second Audio/Video Out: Yes (mono)/Yes

**Accessory Terminal: No** Erase/Protect: Yes/Yes Date/Time Stamp: Yes Slide Show Mode: Yes Media/Battery Indicator: Yes File Formats: JPEG, GIF, TIFF, MPEG1 Max File Resolution: 1920 x 1440

**MPEG Movie Modes:** MPEG HQ (320 x 240, Full Screen)

MPEG EX Presentation (320 x 240) MPEG EX Video Mail (160 x 112)

**Clip Motion:** Normal (160 x 120), Mobile (120 x 108) Microphone/Speaker: Yes (mono)/Yes (mono)

**USB:** Yes

**Power Consumption:** 2.4 Watts (LCD on), 1.5 Watts (LCD off) **Software Supplied:** MGI PhotoSuite® 8.1 (Microsoft® Windows®) MGI PhotoSuite® SE V1.1 (Macintosh ®)

MGI VideoWave® III SE (Microsoft® Windows®) USB Drivers (Microsoft® Windows®/Macintosh®)

OS Compatibility: Microsoft® Windows® 98, 98SE, Me, 2000, XP

Macintosh® 8.5.1, 8.6, 9.0, 9.1

Supplied Accessories: 8MB Memory Stick Media, NP-FC10

InfoLithium Battery, AC-LS1A AC Adapter/In Camera Charger,

A/V Cable, USB Cable, Wrist Strap

# SONY

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# **BATTERY LIFE NUMBER OF SHOTS**

BATTERY*	Minutes	Still Images				
VGA (640 x 480) Flash Off/LCD Off						
NP-FC10	90	1800				
*Results may vary						



# **MEMORY MODE**

	Memory Stick	8MB	16MB Fine/Sta	32MB ndard	64MB	128MB
	1920 x 1440	5/10	11/20	24/45	48/90	96/180
	1920 x 1280 (3:2	2) 5/10	11/20	24/45	48/90	96/180
	1600 x 1200	8/15	16/30	32/60	64/120	128/240
	1280 x 960	12/22	24/44	50/93	100/186	200/372
	640 x 480	48/118	96/240	195/488	393/983	786/1966
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# MPEG MOVIE MODE MAXIMUM STORAGE TIME

	HQ (320 x 240)	Presentation Mode (320 x 240)	Video Mail (160 x 112)
8MB	20 sec	1 min 20 sec	5 min 20 sec
16MB	40 sec	2 min 40 sec	10 min 40 sec
32MB	1 min 25 sec	5 min 40 sec	21 min 40 sec
64MB	2 min 50 sec	11 min 20 sec	45 min 00 sec
128MB	5 min 40 sec	22 min 40 sec	90 min 00 sec

**Dimensions (W/H/D):** 4 ½" x 2 ½" x 1 ½" (112.5 x 53.8 x 38.1mm)

Weight: 7.1 oz

# OPTIONAL ACCESSORIES

LCS-CP1 Soft Carrying Case LCM-PX Semi-Soft Carrying Case ACC-CSP Starter Kit (LCS-CP1, NP-FC10, MSA-32A)

BC-VC10 AC Quick Charger NP-FC10 InfoLithium Rechargeable

MSA-8A,16A,32A,64A,128A Memory Stick® Media

MSAC-PC2 Memory Stick PC Card Adapter

MSAC-FD2MA Memory Stick Floppy Adapter

MSAC-US5 Memory Stick Reader/Optical Mouse VCT-TK1 Mini Tripod VCT-R610 Tripod

MPK-P5 Underwater Housing VF-MP5K Filter Kit for MPK-P5 HV-ML20 Marine Video Light VCT-MPK1 Bracket Kit for HV-ML20

DPP-SV55 Digital Photo Printer DPP-SV77 Digital Photo Printer w/LCD

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