

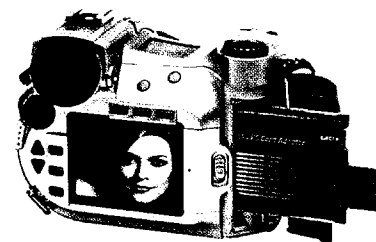
SONY

FEATURES AND
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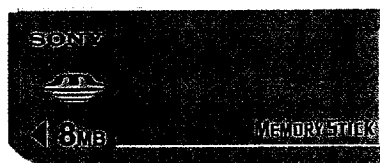
DSC-D700

DIGITAL STILL CAMERA

**Cyber-shot™
PRO**



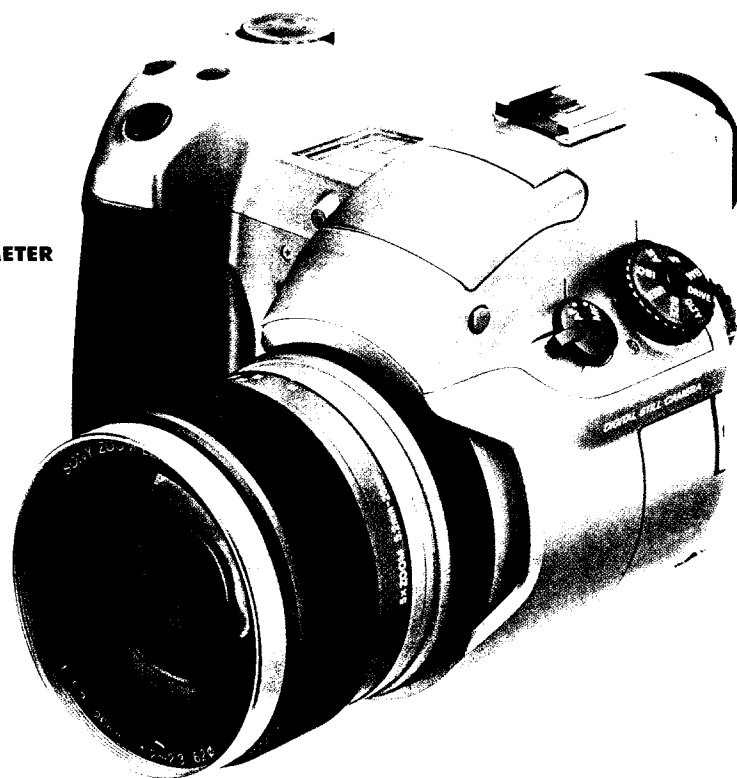
- NEW PROFESSIONAL QUALITY DIGITAL STILL CAMERA
- UP TO 1344 x 1024 IMAGE RESOLUTION
- 5X MANUAL OPTICAL ZOOM LENS WITH MANUAL FOCUS
- PROFESSIONAL QUALITY PROGRESSIVE SCAN CCD WITH 1.5 MILLION PIXELS
- 2.5" ADVANCED COLOR LCD WITH BRIGHTNESS CONTROL (180K PIXELS)
- TTL OPTICAL VIEWFINDER
- REMOVABLE ATA TYPE II PC CARD DATA STORAGE
OR SUPPLIED MEMORY STICK™ DIGITAL DATA STORAGE MEDIA
- SUPPLIED PC CARD READER (PARALLEL PORT ADAPTOR)
- JPEG OR TIFF FILE FORMATS
- INTEGRATED POP-UP FLASH AND HOT SHOE
- CENTER WEIGHTED AVERAGING/SPOT METERING SYSTEM
WITH AE LOCK FUNCTION
- EXPOSURE CONTROL: PROGRAM AE, APERTURE
PRIORITY AE, SHUTTER PRIORITY AE, AND MANUAL
- EXPOSURE VALUE COMPENSATION SETTINGS
- MANUAL OR AUTO WHITE BALANCE
- INFOLITHIUM® BATTERY SYSTEM WITH ACCUPOWER™ METER
- 4 SECONDS TO 1/2000 SECOND SHUTTER SPEEDS
- TWO CONTINUOUS SHOOTING MODES



ACTUAL SIZE



MEMORY STICK



DSC-D700

FEATURES

■ NEW PROFESSIONAL QUALITY DIGITAL STILL CAMERA:

Sony introduces a new consumer digital still camera with exceptional image quality and features that only can be found on high-end professional cameras. The DSC-D700 features a high performance Progressive Scan 1.5 Million Pixel CCD. This will create still images with high quality resolution (up to 1344 x 1024) which is excellent quality for printing or sending still images from your computer.

■ 5X MANUAL OPTICAL ZOOM LENS WITH MANUAL FOCUS:

Equivalent to a f28mm to 140mm zoom lens in a 35mm camera, this manual zoom lens gives you ample flexibility to compose your pictures just the way you want. The manual focus ring allows for a more accurate, professional feel.

■ HIGH QUALITY PROGRESSIVE SCAN CCD WITH 1.5 MILLION PIXELS

provides high quality still images by reading all of the pixels on the imager (CCD) with a single pass. This one time pass over the imager delivers clean edges and an overall sharper picture quality.

■ 2.5" ADVANCED COLOR LCD WITH BRIGHTNESS CONTROL (180K PIXELS):

Use the LCD for playback, or for your viewfinder while taking shots. Large, full color LCD display viewfinder lets you preview or review your shots right on the camera back with detail and clarity.

■ REMOVABLE ATA TYPE II PC MEMORY CARD OR MEMORY STICK™:

The popular storage media, ATA Type II PC memory card allows you to store still images. The DSC-D700 will also allow you to capture images on a supplied 8MB Memory Stick Digital Storage Media and supplied ATA Type II PC card adaptor.

■ SUPPLIED PC CARD READER

allows for easy parallel port connection to your PC compatible computer

■ JPEG OR TIFF FILE FORMATS:

Select between JPEG compression or for the best quality choose the non-compressed mode to capture your images in a TIFF format.

■ POP-UP FLASH AND HOT SHOE:

Use to brighten your pictures in low light conditions. You can select from four modes: Automatic, On, Off, or use the Hot Shoe to attach an external flash with strobe lights. The automatic mode will turn on in low light and/or adjust for the optimum amount of flash. The 'Pop Up' flash offers the ability to conceal the flash when not in use.

■ CENTER WEIGHTED SPOT METER

allows you to control exposure under different lighting conditions.

■ CONTINUOUS SHOOTING MODES:

CONT 1 Mode adjusts exposure on each image. CONT 2 maintains the same settings and is faster than CONT 1 mode.

■ **AUTO/MANUAL EXPOSURE** gives you the best possible results when shooting under difficult light conditions. The different modes are: *Program AE*: Camera will select the proper settings automatically. *Aperture Priority*: Set the aperture for depth of field and the camera will set the shutter. *Shutter Priority*: Set the shutter, and the camera will adjust the iris for the correct amount of light. *Manual Mode*: Gives you complete control over your exposure.

■ **EXPOSURE VALUE COMPENSATION:** Set exposure value setting at 16 different steps -2.0EV to +2.0EV

■ MANUAL WHITE BALANCE

■ **INFOLITHIUM® BATTERY SYSTEM WITH ACCUPOWER™ METER:** Sony's exclusive InfoLithium battery system is a no-memory effect battery, and with the AccuPower meter you will see the time remaining in minutes in the LCD.

■ **4 SECONDS TO 1/2000 SECOND AND 1/30-1/2000 (AE MODE) SECOND SHUTTER SPEEDS:** In AE Mode the camera will automatically select the proper shutter speed to capture fast moving subjects and freeze them in motion. Or you can manually adjust the shutter between 4 seconds to 1/2000.

SPECIFICATIONS

IMAGING DEVICE: 1/2" Progressive CCD, 1.5 Million Square Pixels (gross)

OPTICAL ZOOM LENS: 5x Optical Zoom Lens

EXPOSURE: 4 mode Auto (Programmed, Shutter Priority, Aperture Priority, and Manual)

MANUAL EXPOSURE: ±2.0 EV (1/6 Step)

ISO RATING: 100/200/400

WHITE BALANCE: Auto/Indoor/Outdoor/Hold

FOCUS: Auto/Manual: Focus Ring

SHUTTER SPEED: 4 seconds to 1/2000 sec; 1/30-1/2000 (in AE Mode) (Uses both Mechanical and Electric Shutter)

FLASH: Built-In, Pop-Up (Auto/Disable)

SELF-TIMER: Built-In, 1-30 sec delay (1 sec. steps)

FOCAL DISTANCE: f=5.2-26mm; 35mm Conversion (f=28-140mm)

FILTER DIAMETER: 62mm

APERTURE: Wide: F2-F11; Tele: F2.4-F13.2

OUTPUT: Video Out (NTSC)

HOT SHOE: Yes

INTERVAL RECORDING: Yes

ERASE/PROTECT: Yes

TIME STAMP: Yes

DISK/BATTERY REMAIN INDICATOR: Yes

FORMAT: JPEG/TIFF

QUALITY SETTING: Super (TIFF 1-Image), High (JPEG-10 Images), Middle (JPEG-20 Images), Low (JPEG-40 Images), with 8MB Memory Stick, 1344 x 1024 size

RECORDING MEDIA: ATA Type II PC Memory Card, 4MB or 8MB Memory Stick

IMAGE SIZE: (1344 x 1024) or (640 x 480)

VIEWFINDER: SLR Type (TL)

COLOR LCD: 2.5" Diagonal, 180k TFT

BATTERY: NP-F550

BATTERY LIFE: Shooting: Approx 2.5 hrs/1700 shots (LCD Monitor and Flash Off); Playback: Approx. 2 hrs 40 mins

POWER CONSUMPTION: DC 7.2V

OS COMPATIBILITY: with PC Card Parallel port adaptor Win95/98/NT4.0

DIMENSIONS (WHD): 130 x 100 x 150mm (5 1/8" x 4" x 6")

WEIGHT: 820g (without battery and PC Card)

SUPPLIED ACCESSORIES: NP-F550 Rechargeable InfoLithium Battery, BC-V615 Battery Charger, 8MB Memory Stick (MSA-8A), MS-PC Card Adaptor (MSAC-PC1), Remote (RM-S7D), PC Card Parallel Port Adaptor* (MSAC-PR1), Video Cable, Strap Belt Lens Cap, Viewfinder Cap

OPTIONAL ACCESSORIES: Semi-Soft Carry Case (LCMD700), AC Power Adaptor (AC-V700 with DK-415), 4MB or 8MB Memory Stick (MSA-4A/MSA-8A), Rechargeable InfoLithium Battery (NP-F550)

SONY

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Printed in USA 2/99