

# DKC-5000

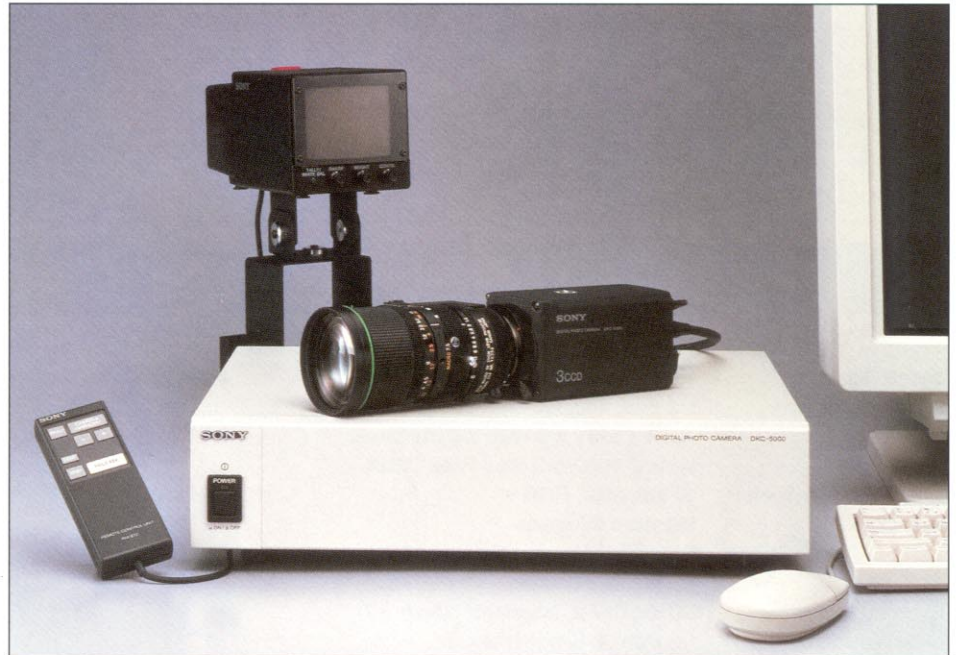
SONY

## DKC-5000 CATSEYE DIGITAL CAMERA

**D**igital Imaging: The big news in professional photography. And Sony is right on the cutting edge—with the breakthrough technology you need and the quality and value you demand. Sony products, like the DKC-5000 CatsEye™ Digital Camera, are redefining the state of this exciting new art. This is one digital camera system that does more than capture superior images in an instant: It creates smart business opportunities.

With the CatsEye Digital Camera, you can count on high resolution images, remarkable color fidelity and superb, real-time color reproduction. Images are captured, previewed on a color monitor, and printed or downloaded to a computer in seconds.

Create portraits, advertisements, catalogs, inserts, brochures, or mailers. Truly, the choice of applications and opportunities are limited only by your imagination.



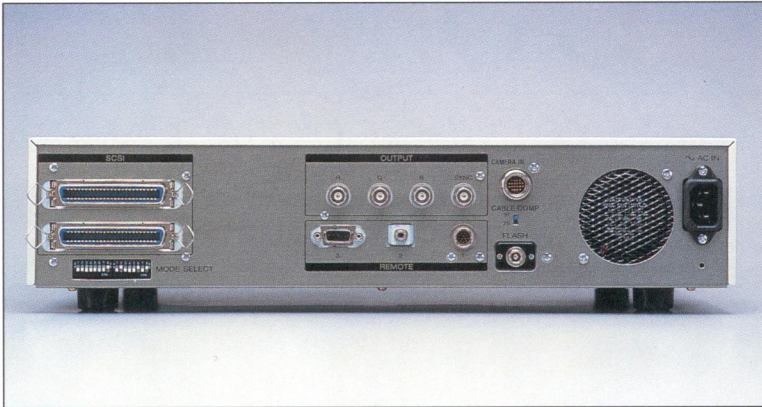
## FEATURES:

- Produces high resolution images with remarkable color fidelity in real-time
- Three 1/2" CCD chips, totaling 1.3 million pixels, capture red, green and blue separately
- Stores up to 10 images in memory for faster throughput
- Can capture 10 shots simultaneously
- Preview images on the monitor and then print or transfer to a computer – if you don't like the image reshoot
- Shoot in tungsten or strobe lighting conditions
- Adjust zoom, focus and aperture manually or by remote control
- Set color and tonal range directly from the camera
- Supports standard hardware platform and software programs
- Supplied with Adobe® Photoshop™ plug-in module for PC or Mac
- Ideal for portraits, advertisements, catalogs, inserts, brochures or mailers – the applications are limitless



SONY  
ELECTRONIC  
PHOTOGRAPHY

## DKC-5000 CATSEYE DIGITAL CAMERA



## SPECIFICATIONS:

<b>Image Size:</b>	1520 x 1144 x 3 (5.2 MB)
<b>Imaging Element:</b>	1/2 inch, 440,000-pixel CCD x 3 795H x 598V x 3 RGB x 8-bits/pixels Vertical and Horizontal Pixel Offset
<b>Quantification Table:</b>	10-bits/color, RGB
<b>Memory:</b>	Standard 2 Images Expansion Memory (DKB-5008) Additional 8 Images
<b>External Interface:</b>	SCSI/SCSI-2, Amphenol 50-pin x 2
<b>Lens Mount:</b>	1/2 inch 38 Bayonet Mount
<b>Signal-to-Noise Ratio:</b>	56dB or better
<b>ISO Speeds:</b>	AUTO, 100, 200, 400, 800 (equivalent)
<b>White Balance:</b>	AUTO (FLASH ON/OFF) MANUAL (R, B GAIN, -127 to +127)
<b>Electronic Shutter:</b>	Auto, 4 seconds to 1/10,000
<b>Settings:</b>	Gamma: Printer, ON, OFF, USER1, USER2, USER3 Output LUT All 8-bit RGB
<b>Controls:</b>	Contrast, Red, Blue Controls -127 to +127 LUT (Color Look-Up Tables) for optimum color calibration Automatic Black and White Balance Sharpness Controls, None, Low, Medium, High
<b>Input/Output Terminals:</b>	Camera Connector: 20-pin Analog RGB BNC (Diagonal color offset), 0.7Vp-p, 75 ohms (unbalanced) INPUT SYNC: 2.0Vp-p, 75 ohms (unbalanced) OUTPUT SYNC: 4Vp-p, 75 ohms (unbalanced) Lens Connector: 6-pin Remote Control Unit Connector: 4-pin Viewfinder Connector: 8-pin DIN connector Flash Timing: X Contact (terminal voltage 400V or less) PC IN Connector: Stereo mini-jack TRIG Connector: Stereo mini-jack REMOTE1: 12-pin multi-connector REMOTE2: Mini-jack REMOTE3: D-sub 9-pin
<b>Power Supply Voltage:</b>	Camera 12V DC, Digitizer 120V (50-60Hz)
<b>Current Consumption:</b>	Camera 5.0W; Digitizer 1.0A
<b>Ambient Temperature:</b>	Operating 41 to 95°F (5 to 35°C) Storage -4 to 140°F (-20 to 60°C)

<b>External Dimensions:</b>	Camera 2.8 (W) x 2.8 (H) x 4.9 (D) inches (70 x 72 x 123.5 mm) Digitizer 16.7 (W) x 14.4 (D) x 4.2 (H) inches (424 x 356.5 x 105.5 mm)
<b>Weight:</b>	Camera Approximately 1.4 lbs. (620 grams) Digitizer Approximately 19.9 lbs. (9 kg)
<b>Optional Accessories:</b>	Lens VCL-712BXS Viewfinder DXF-40BCE Tripod Attachment VCT-S20 8 Frame Memory Board DKB-5008 Digital Color Printer

### SONY®

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