



TAKE PICTURES. FURTHER.™

KODAK PROFESSIONAL DCS 620x Digital Camera

# 620x

## Highest ISO digital capture on the planet.

- The high ISO version of the acclaimed DCS 620 Digital Camera.
- High ISO range, from 400 to 6400.
- Higher color saturation.
- Direct mobile phone transmission option.

Digital photographers who shoot in changing and low-light situations can now reap the benefits of extremely high ISO settings with the new KODAK PROFESSIONAL DCS 620x Digital Camera. A version of the workhorse DCS 620 model, this new camera features ISO settings ranging from 400 to 4000 calibrated and up to 6400 enabled. The new model also provides improved image quality, which enables photographers to push the boundaries of digital imaging to even greater limits.

The DCS 620x delivers 6 MB files and a burst rate of 3.5 frames per second. Combined with the camera's enhanced ISO range, you are now ready to shoot in the most rapidly changing conditions. In addition, the rugged, lightweight, die-cast metal NIKON F5 Camera body is constructed for durability and resistance to moisture and dust penetration.



### Superb image quality from the most advanced Kodak technology

To engineer the DCS 620x, Kodak combined the best imaging technology from the award-winning line of KODAK PROFESSIONAL DCS 520/620 Digital Cameras with Kodak's latest charge-coupled device (CCD) advancements. The result is a new CCD for the DCS 620x that features a new Complementary (CMY) Bayer CFA pattern. This advanced CCD technology enables the DCS 620x to achieve the highest ISO digital capture, while still delivering the accurate color and incredible image quality you've come to expect from Kodak.

### Great imaging performance

The new ISO capabilities allow you to produce digital images in ISO ranges that were previously not practical. Combined with new, optional

noise reduction software, image quality is dramatically improved, even at the highest ISO settings. In addition, the removable anti-aliasing filter, software auto color balance, and software exposure compensation will make your images unbelievably good with a minimum of manual post processing.

### You've got the shot!

The LCD panel, featuring display histogram and exposure highlight indicator, allows you to instantly analyze your image—ensuring your editor is getting the shot they need! And since there's no image sensor framing, what you see is really what you get.

### Beat the deadline—and your competition!

You can now transmit images from your DCS 620x by plugging a cellular phone directly into the camera. Either transmit a full "digital negative" for maximum control, or use the in-camera file processing to generate a finished JPEG file that can be sent in seconds. You will deliver great images, quickly, from any location or setup for all your time-sensitive applications.

### Removable batteries

No need to plug the camera into an external power source or tether it to a computer. Its powerful on-board NiMH battery lets you capture around 1,000 images, wherever you go, indoors or out. Need a fresh battery in the middle of an event? Simply pop open the door, slide out the battery, and slide in a fresh one.

### Color LCD image analysis

The LCD allows you to navigate through all camera functions, including image review. The image tagging, deleting, voice recording, and digital camera controls are done right in the camera.



Photo © David Black, 2000



**Kodak Professional**

# 620x



## New Features

- New Kodak sensor (2 megapixel CCD)

## Advantages

- High ISO range from 400 to 4000 calibrated, and up to ISO 6400 enabled
- Improved blue response

## Benefits

- Great for low-light or fast action
- Accurate, more saturated color

- Noise reduction software

- Lower noise in the shadows

- Improved image quality

## Other features

- Imaging system developed by Kodak
- Metal-frame NIKON F5 Camera body
- Full image viewfinder WYSIWYG
- Dual PCMCIA slots, Type II, III
- Removable NiMH battery
- Dual-slot battery charger
- Color LCD for image analysis
- IEEE 1394 high-speed serial interface
- 12-bit dynamic range
- Internal microphone for voice recording

## Hardware requirements

### PC Systems

- WINDOWS 95, WINDOWS 98, WINDOWS NT 4.0, or WINDOWS 2000
- 133 MHz PENTIUM Processor or greater
- 64 MB RAM minimum, 128 MB RAM recommended
- IEEE 1394 PCI connector and/or adapter cards and/or PC Card peripheral device

### MACINTOSH Systems

- MACINTOSH OS 8.5.1 or greater
- 100 MHz Power PC Processor
- 64 MB RAM minimum, 128 MB RAM recommended
- 100 MB hard drive minimum, 200 MB or more recommended
- IEEE 1394 interface and/or adapter cards and/or PC Card peripheral device

## Software requirements

### PC Systems

- KODAK PROFESSIONAL DCS TWAIN Module v5.9.1 or greater, for ADOBE PHOTOSHOP v5.0 or greater
- Other TWAIN compatible applications

### MACINTOSH Systems

- KODAK PROFESSIONAL DCS Acquire Module v5.9.1 or greater, for ADOBE PHOTOSHOP v5.0 or greater
- ADOBE PHOTOSHOP v5.0 or greater, compatible import plug-in

## Specifications

- ISO Range: 400 to 4000 calibrated and up to 6400 enabled
- Battery life of up to 1000 shots or unlimited number with AC adapter
- Bit depth: 36-bit color (12 bits per color) original capture
- Burst rate: 3.5 f/sec, max. 12 frames buffered before PC Card write
- CCD size: 1728 x 1152 pixels
- Size: 7.6 in. (194 mm) tall, 6.2 in. (158 mm) wide, 3.4 in. (88 mm) deep
- Weight: 3.49 lbs. (1.58 kg) without lens
- Conforms to FCC Class B, CE Mark
- Class B Declaration, VCCI Class 2 Certified

Specifications are subject to change without notice.

## Complementary KODAK Products

- KODAK DIGITAL SCIENCE™ 8650, KODAK PROFESSIONAL 8660 Thermal, or KODAK PROFESSIONAL 8670 PS Color Printers let you make superb professional prints or CMYK proofs from your camera.
- KODAK COLORFLOW Software lets you maintain consistent, accurate color throughout the workflow to increase productivity and customer satisfaction.

## Ordering Information

	CAT No.
KODAK PROFESSIONAL DCS 620x Digital Camera	135 4109

Accessories	CAT No.
Removable 160 MB Solid State Hard Disk	834 9052
NiMH Battery 6-Pack	821 7374
DCS 600 Series Transmission Kit	889 2952
DCS Serial Connectivity Kit	832 8098
Replacement Anti-Aliasing Filter	111 1707
DCS 600 Series IR Blocking Filter	118 5180
DCS Battery Charger and AC Adapter Kit	145 4438
Universal AC Cable Kit	834 2735
IEEE 1394 Host PCI Card (MACINTOSH)	138 9642
Replacement IEEE 1394 Cable	153 4114
DCS Canvas Camera Bag	185 9958

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