

PRODUCT Description
and Specifications



The Kodak Digital Science
Professional DCS 410 Camera

High Performance, Affordable Price

The Digital Camera You've Been Waiting For

Offers the familiar feel and performance of a Pro Nikon SLR Camera

Compatible with your F-mount lenses

Fully portable

Kodak's mega pixel digital technology provides high resolution images



Now, you can have a feature-rich, high-performance professional digital camera at a surprisingly low price. The *Kodak Digital Science™* Professional DCS 410 Camera gives you the major benefits of our proven *Kodak Digital Science* Professional DCS 420 Digital Camera—for thousands less!

This combination of price and performance makes the DCS 410 Camera the ideal solution for many photographic applications, including industrial and multimedia, communications, and even portraiture and catalog photography.

Trust In The Leaders

No one knows images or color like Kodak. And we're an acknowledged leader in the field of digital imaging. No one knows SLR cameras like Nikon—a brand of choice for professional photographers around the world. So it stands to reason that a digital camera combining leading technology from these photo giants is the one to rely on.

Kodak and Nikon's combined heritage and expertise have allowed us to design the DCS 410 Camera with features photographers need most. And design out the drawbacks that plague some of the other digital cameras on the market today—drawbacks such as special lighting, small maximum apertures, long exposures.

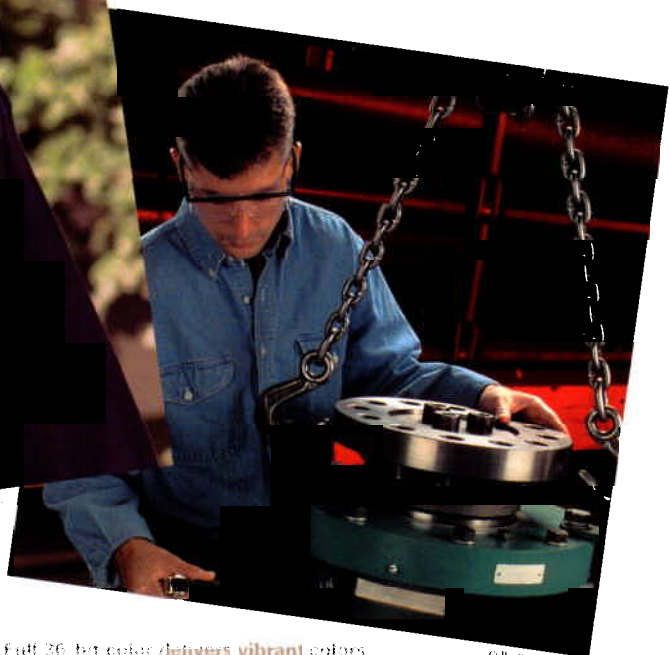
Simply put, the DCS 410 Camera is the obvious choice. Add it to your arsenal, and you'll get the quality images, sharp resolution, and rich, saturated color Kodak has built its reputation on...with the professional feel and trusted performance of a NIKON N90S Camera body.

Leverage A Pro SLR

It's more than the affordable price of the DCS 410 Camera that makes it such an outstanding value. It's also the many advantages and versatility of a professional camera. Use all your existing NIKON F-mount lenses, metering modes, and flash accessories—no need to bear the cost of new or specialized equipment as you



Fully portable so you can shoot on location or in the studio



© Steve Acker, 1996

Full 36-bit color delivers vibrant colors with superb shadow and highlight detail

© Pete Costantello, 1996

© Pat St. Clair, 1996

have to with some other digital cameras. Rely on your present photo techniques as well. Shoot on location or in the studio. Get the results that only a professional camera can deliver.

Results You'll Depend On

Kodak's advanced mega-pixel digital imaging technology provides 1012 x 1524 pixel images. So the resolution is razor-sharp. Reproduce images full page at 100-line screen, half page at 150-line screen, or make 8 x 10 dye-sub prints. And because the DCS 410 Camera captures photos in full 36-bit color, you can count on superb shadow and highlight detail. You'll get all the advantages of digital photography and photos you'll be proud to put your name on.

Kodak designs and makes its own digital sensors, the electronic equivalent of film. Built into these sensors and the supporting software are over seventy years of color science expertise from making the world's best professional films.

Digital Means Fast Approvals, Cost Savings

You can capture an image every 2.5 seconds and preview your images quickly for client approval. Save on the cost and time of Polaroids, final film and processing, and scans. Savings add up fast. Record up to 500 photos on a single battery charge...and an unlimited number with the supplied AC adapter. Download your images quickly and easily to compatible MACINTOSH or IBM Computer Systems.

The Time Is Now

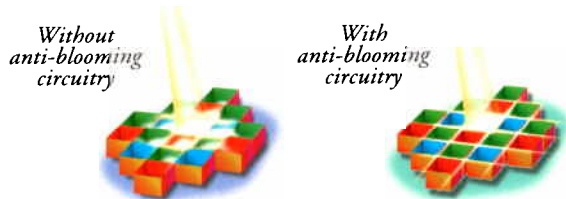
The DCS 410 Camera has everything you've been waiting for. Speed and convenience. Kodak image quality. The professional feel of a NIKON Camera. And now, an affordable price. So don't wait...put one to work for you today!

The Kodak Digital Science Professional DCS 410 Camera

Features/Benefits

- Provides 1.5 million-pixel (1012 x 1524) image, enabling you to reproduce large images
- Supports virtually all functions of the NIKON N90S Camera, including all metering modes
- Features NIKON N90S Camera body that accepts all F-mount lenses; use your current lighting equipment and photo techniques
- Captures a full 36-bit color image, providing great shadow and highlight detail
- Allows previews of your image in seconds for fast approvals and adjustments
- Accommodates hot shoe flash or other external flash
- Provides telephone-quality voice recording via internal microphone, so you can annotate your images as you record them

When you fill one storage card, simply replace it with another and keep shooting until the job is done.



The special anti-blooming circuitry options in our image sensors protect against excess-charge spillover up to 300X saturation. That's especially important in uncontrolled lighting situations you encounter in the field, such as bright sunlight and highly reflective objects.

Our Patented CCD Design Yields Exceptional Results

At the heart of our DCS 410 Camera is an area array charge-coupled device (CCD) that captures the image. Designed, developed, and manufactured by Kodak, this remarkable full-frame CCD chip uses its entire pixel area to gather light, maximizing the image capture area and resolution.

Underlying our image sensor is a patented, true two-phase CCD architecture that uses only two gates per pixel. This extraordinary design enables us to fabricate high-density CCDs with extremely low noise and high resolution.

What's more, our image sensor must meet aggressive specifications and pass rigorous testing. This ensures exceptional image quality and reliability—frame after frame.

Hardware/Software Compatibility

APPLE MACINTOSH II and higher computers—minimum recommended memory is 8 MB RAM. The acquire module is an ADOBE PHOTOSHOP Software Plug-in for MACINTOSH Computer. IBM or compatible computer with 80386 CPU or higher and minimum 16 MB RAM; SCSI host adapters required (contact Kodak for specified models known to be compatible).

Specifications

- Image storage on removable storage card or RAM card (PCMCIA-ATA, Type III)
- Software selectable 8 bits or 12 bits/color
- 14 mm x 9.3 mm imager magnifies focal length of the lens 2.5X
- SCSI interface
- ISO equivalent 100
- Capture rate 1 image/2.5 sec
- Records approximately 500 images per battery charge, or unlimited number with AC battery charger/adaptor; recharges fully in 2 hours
- AC adapter/charger power requirement: 50 or 60 Hz; 110, 120, 220, 240 V AC
- Size: 6.7 in. W x 4.5 in. D x 8.2 in. H (170 mm W x 114 mm D x 208 mm H)
- Weight (without lens): 3.75 lb (170 kg)
- Certified FCC Class B, UL, CSA, TUV

Specifications are subject to change without notification.

Ordering Information

MODELS	CAT No.
DCS 410c-Color	860 8184
ACCESSORIES	CAT No.
Removable Media (PCMCIA-ATA-compatible hard drive)	865 6019
Removable Media and Lens (PCMCIA-ATA-compatible hard drive and 28 mm NIKON Lens)	875 8377

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