

PRODUCT Description and Specifications



KODAK Professional EOS•DCS 1 and DCS 460 Digital Cameras

High-Quality Images You Can Use in Seconds

Digital Photography with SLR Ease

Shoot at shutter speeds
up to 1/8000 second.

The DCS 460 accepts
your NIKON F-mount
lenses and accessories.

Both operate and "feel" like
traditional SLR cameras.
Use your same accessories,
lighting equipment
and techniques.



Each camera takes
over 200 images per battery
charge, or an unlimited number
using the AC adapter.

The EOS•DCS 1 accepts your
CANON EF lenses and accessories.

With the KODAK Professional DCS 460 Digital Camera and the KODAK Professional EOS•DCS 1 Digital Camera, you get the benefits of digital photography with the functionality and feel of an SLR camera. Plus you get to choose from two of the most acclaimed and popular professional SLR cameras—the NIKON N90 and the CANON EOS-1N. Both cameras use a 6-million pixel imager designed and made by Kodak; it's the world's largest single-shot color imager. Shoot as you always have—each camera is fully portable and takes over 200 images per battery charge.

You can photograph moving subjects or still life subjects in existing light or with studio lights using your same equipment and techniques. The big difference? Now while your competitors are waiting to see their photos, your clients can already be using the photos you shot.

The DCS 460 incorporates a NIKON N90 Camera and the EOS-DCS 1 integrates a CANON EOS-1N Camera. The cameras feature virtually all

standard functions, including autofocus, automatic exposure, metering modes (except matrix on the DCS 460), flash and self-timing. The DCS 460 accepts all NIKON F-mount lenses, and the EOS•DCS 1 accepts all CANON EF lenses including the CANON Tilt and Shift lenses. Both cameras support hot shoe flash or other external flash. They are both available in color and monochrome versions.

Quality for Your Demanding Needs

With a resolution of 6 million pixels and a file size of 18 MB, the images you capture can meet your needs for quality in a range of situations. Make offset print photos up to a full page when using a 150-line screen or make 16" x 20" prints. Since the images are already digital, you save the cost of scanning. And however you reproduce your images, thirty-six bit color provides rich saturated color with detail in both the shadows and the highlights.

**The DCS 460 Camera—Winner of the
European Digital Imaging Product of the Year '95-'96**



Shoot fast-moving subjects
at any shutter speed.

With CANON Tilt and Shift lenses, you can control
the angle of the focal plane and overall sharpness.
Ideal for product and architectural photography.



Without CANON
tilt-shift lens

With CANON
tilt shift lens

See Images in Seconds

You can shoot your images and review them almost instantly, for quicker turn-around and greater productivity. Just download images to a computer and review—you'll know immediately if the shots meet your needs.

With faster photo shoots, you can incur less expense for models, stylists and assistants, as well as lower materials costs.



Keep Shooting Until the Job is Done

The images you shoot are stored on small, removable storage cards. A 170 MB card holds up to twenty-six 18 MB images. When you fill up one card, simply load another and keep shooting.

After downloading image files from a storage card to your computer, you can even shoot over old files. Record more than 200 images per battery charge or an unlimited number if you're using the AC battery charger/adaptor.

Ideal for a Broad Range of Applications

The DCS 460 and EOS•DCS 1 can help meet the demanding needs of a number of applications, including A/V and print communications, commercial and portrait photography as well as industrial, manufacturing, medical, scientific, law enforcement and government uses.

KODAK Professional EOS•DCS 1 and DCS 460 Digital Cameras

Features/Benefits

- High image resolution (six million pixels) gives you exceptional quality to meet a broad range of demanding photographic needs
- Design lets you use your same equipment and techniques and supports virtually all functions of the NIKON N90 and CANON EOS-1N Cameras
- Area-array imager gives single-shot color; photograph even moving subjects at any shutter speed available on the camera
- 36-bit color (12 bits/color) provides optimum color and detail in shadows and highlights
- Internal microphone lets you vocally annotate images to record details of a specific shot
- Full portability lets you use camera on location
- Preview images in seconds so you can finish photo sessions faster



When you fill one storage card, replace it with another and keep shooting.

Specifications

- DCS 460: NIKON N90 Camera body, accepts all F-mount lenses
- EOS•DCS 1: CANON EOS-1N Camera body accepts all EF lenses
- ISO equivalent rating of 80
- Six-million pixel resolution (18 MB file)
- 12 bits/color
- 18.4 x 27.6 mm imager (2036 x 3060 pixels)
- Burst rate 2 images in 2 seconds; 8-second pause to store each image
- Image storage on removable storage card (PCMCIA-ATA) Type III; 26 images per 170 MB
- Over 200 images/battery charge, with 1 hr. to recharge
- AC adapter/charger power requirement: 50 or 60 Hz. 110, 120, 220, 240V AC
- SCSI interface with host
- **DCS 460** Approximate 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) Approximate weight: 3.75 lb. (1.70 kg)
- **EOS•DCS 1** Approximate size: 6.4 in. W x 3.5 in. D x 8.3 in. H (162 mm W x 89 mm D x 212 mm H) Approximate weight: 3.8 lb. (1.71 kg)
- Certified FCC Class B, UL, CSA, TUV
- See your local Kodak representative for warranty details

Hardware/Software Compatibility

APPLE MACINTOSH II or higher computer with 32 MB RAM and operating system 7.1 or higher. IBM or compatible computer with 80386 CPU or higher and minimum of 32 MB RAM; DOS 6.0 or higher and WINDOWS Software 3.1 or higher, or WINDOWS FOR WORKGROUPS Software 3.11 or higher or WINDOWS 95 Software. A TWAIN Driver is supplied. SCSI host adapters required (contact Kodak for models known to be compatible).

KODAK Digital Camera	EOS•DCS 1	DCS 460	EOS•DCS 5	DCS 420
Camera body	CANON EOS-1N	NIKON N90	CANON EOS-1N	NIKON N90
Imager dimension (in pixels)	2k x 3k	2k x 3k	1k x 1.5k	1k x 1.5k
Burst rate (images/sec)	2 in 2 sec.	2 in 2 sec.	10 in 4.5 sec.	5 in 2.3 sec.
Effective increase in focal length	1.3 x	1.3 x	2.6 x	2.6 x
Recommended max. image size*	9" x 13.4"	9" x 13.4"	4.5" x 6.7"	4.5" x 6.7"

* For 150-line screen offset, using 1.5 pixels/dot.

Ordering Information

Models	CAT No.
KODAK Professional DCS 460C Digital Camera (Color)	836 6718
KODAK Professional DCS 460M Digital Camera (Monochrome)	870 6814
KODAK Professional EOS•DCS 1C Digital Camera (Color)	829 1213
Kodak Professional EOS•DCS 1M Digital Camera (Monochrome)	107 4095

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
Removable media and lens (PCMCIA-ATA-compatible hard drive and 28 mm CANON Lens)	892 0201

Specifications are subject to change without notification.

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