DCS Pro SLR/n Digital Camera

- Industry's highest resolution digital SLR (14 megapixels)
- Digital SLR with industry's broadest ISO range (6-1600)
- Low-noise, high-performance CMOS technology, with full-frame, 35mm-size sensor
- Extended burst depth of ~19 images
- Long exposure capability, up to 60 seconds
- Variable-resolution RAW, JPEG, and ERI-JPEG files (14, 6, or 3 megapixels)
- Compatible with F-mount lenses
- Free firmware and software upgrades

The quality of medium format.
The flexibility of 35mm.
The new KODAK PROFESSIONAL DCS Pro SLR/n Digital Camera.

No digital SLR has more resolution or a wider ISO range than the 14-megapixel KODAK PROFESSIONAL DCS Pro SLR/n Digital Camera. With its low-noise, high-performance CMOS sensor technology, the DCS Pro SLR/n Digital Camera delivers the quality of medium format — with the flexibility of 35mm.

The DCS Pro SLR/n Digital Camera utilizes a new 4536x3024-pixel, 12-bit CMOS imager that covers the full 24mm-by-36mm image area of 35mm; so photographers gain the benefits of true wide-angle lenses. The new sensor utilizes advanced High Performance-Low Noise (HPLN) technology, a unique new pixel design and an optimized device manufacturing process, which enables increased sensitivity and reduced noise levels to drive much broader ISO performance.

Photographers can choose the image size that best suits the specific shooting circumstance — 14MP, 6MP, or 3MP — thanks to the camera's variable-resolution function.

Captured at about 1.7 frames per second, images can be saved as RAW files, normal JPEG files, or KODAK PROFESSIONAL Extended Range Imaging Technology (ERI) JPEG files. With an ERI-JPEG file, a form of picture protection, photographers can enhance (or correct) a shot after it's taken. Those who use DCS RAW, JPEG and ERI-JPEG files can access a fully calibrated ISO range of 6 to 800; those who use DCS RAW files can also access an extended (non-calibrated) range from 1000 to 1600 ISO.

The DCS Pro SLR/n Digital Camera also features a "longer" exposure mode, enabling exposures up to 60 seconds at lower ISO settings (down to 6 ISO); a full resolution RAW image burst depth of ~19 frames, with an integrated 512MB RAM buffer; and a "sleep mode," which conserves battery life. Because many key features are based on firmware, not hard-wired within the camera, Kodak offers free firmware and software upgrades, so you always have the latest advancements; and, thus, an essentially "new" DCS Pro SLR/n Digital Camera.

Kodak Kodak **Professional**
Imaging Solutions

KODAK PROFESSIONAL DCS Pro SLR/n Digital Camera

DCS Pro SLR/n features

- 13.89 million total pixel image sensor with new high-performance pixel design
- Full 35 mm frame CMOS sensor (24 mm x 36 mm)
- Selectable image size —
  * 4500 x 3000 (13.5 million recorded pixels)
  * 3000 x 2000 (6.1 million recorded pixels)
  * 2250 x 1500 (3.4 million recorded pixels
  * 1125 x 750 (0.8 million pixels)
- Total selectable ISO range from 6 to 1600 —
  * Calibrated ISO from 6 to 800 (DCS RAW, JPEG, ERI JPEG files)
  * Non-calibrated ISO from 1000 to 1600 (DCS RAW files only)
- ISO Stops —
  * Normal exposure mode ISO between 160 and 1600 in 1/3-stop increments
  * "Longer" exposure mode ISO between 6 and 50 in full stop increments
- Resolution —
  100% (~13.5 million recorded pixels)
  67% (~6.1 million recorded pixels)
  50% (~3.4 million recorded pixels)
- Burst rate — 1.7 frames/second
- Burst depth — ~19 images (full-resolution DCR mode)
- Large, bright color LCD panel for image analysis
- LCD user interface
- KODAK PROFESSIONAL DCR File Format Module (compatible with ADOBE PHOTOSHOP Software)
- Magnesium-alloy enhanced camera body and SLR functionality
- F-mount
- DTTL-enabled hotshoe and pop-up flash
- PC connector for external flash sync
- 10-pin remote trigger port
- Vertical shutter release
- Orientation sensor (detects camera orientation +/- 90 degrees from horizontal, rotated about optical axis)
- Custom Li-Ion battery
- ~400 shots per battery charge*
- 12-bit dynamic range
- Composite-video out — NTSC or PAL
- Single channel audio

* With proper battery conditioning (See Batteries White Paper on website)

For assistance

Contact us at 1-800-235-6325, ext. 55 (U.S.), 1-800-465-6325 (Canada) or 52-333-678-6196 (Latin America), or visit us at www.kodak.com/go/dcs

Minimum MACINTOSH Systems requirements

When tethered —

- Mac OS 10.3.2 or higher
- MACINTOSH or compatible with POWERPC G3 processor (G4 recommended)
- 256 MB RAM (512 MB recommended)
- 200 MB free disk space
- Free IEEE 1394 port for tethered camera operation

Minimum WINDOWS Systems requirements

When tethered —

- WINDOWS 2000 or WINDOWS XP
- WINDOWS/INTEL PC with 266 MHz PENTIUM II processor
- 256 MB RAM (512 MB recommended)
- 200 MB free disk space
- IEEE 1394 OHCI compatible adapter with a free port for tethered camera operation
- 1024 pixel by 768 pixel display

Specifications

ISO Settings:

	"Longer" Exposure Mode*	Normal Exposure Mode**	
ISO Range	6 to 50	160 to 800	1000 to 1600
Calibrated ISO Range (DCS RAW, JPEG, and ERI JPEG files)	X	X	
Non-Calibrated (DCS RAW files only)			X

*Full stop increments
**1/3 stop increments

- 13.89 MP CMOS Sensor (4560 x 3048)
  13.89 million total pixels (4560 x 3048)
  13.5 million recorded pixels (4500 x 3000)
- File size: ~41 MB full-resolution TIFF file; ~15 MB full-res. compressed DCR file
- Bit depth: 36-bit color (12 bits per color) original capture
- Removable, rechargeable Li-Ion battery
- 1:1 focal length (no magnification)
- Slots for COMPACTFLASH or MultiMedia Cards
- Size: 5.16 inches (131 mm) tall, 6.22 inches (158 mm) wide, 3.5 inches (89 mm) deep
- Weight: 2 lb (907 g) without battery and memory card
- Conforms to FCC Class B, CE Mark
- Class B Declaration, VCCI Class B Certified

Specifications are subject to change without notice.

Host software

Easy-to-use applications —

- KODAK PROFESSIONAL DCS Photo Desk
- KODAK PROFESSIONAL DCS Camera Manager

Other software

- KODAK PROFESSIONAL DCS File Format Module
- KODAK PROFESSIONAL DCS Extended Range Imaging Technology File Format Module
- KODAK PROFESSIONAL DCS Custom Looks Software

KODAK Service and Support

We can help you control service costs and get the most out of your Pro SLR/n. Ask your reseller how a KODAK Care Kit can provide you with help from our digital experts, priority repair time, and even a loaner.

Care Kits	CAT No.
• 1-Year Gold Care Kit	880 3181*
• 2-Year Gold Care Kit	165 0746*
• 3-Year Gold Care Kit	199 2916*
• 2-Year Silver Care Kit	124 0068
• 3-Year Silver Care Kit	890 0029

* Loaners available with Gold coverage.

Ordering information

DCS Pro SLR/n Digital Camera	CAT No.
KODAK PROFESSIONAL DCS Pro SLR/n Digital Camera	891 6611

DCS Pro SLR/n Accessories	CAT No.
DCS Pro Charger/AC Adapter	112 7976
Replacement DCS Pro Battery	123 6199
DCS Pro DC Power Module	164 1000
Video Cable	181 7774
4-pin IEEE-1394 Cable - 2 meter	127 8910
4-pin IEEE-1394 Cable - 4.5 meter	164 7668
4-pin IEEE-1394 Cable - 10 meter	854 7788
DCS Pro SLR/n Serial Cable	801 0654
DCS Pro SLR Sensor Cleaning Kit	841 3478

Software	CAT No.
KODAK PROFESSIONAL DCS Custom Looks Software	893 3194

FREE download of DCS Custom Looks Software when you register your DCS Pro SLR/n Digital Camera

THE DCS PRO SLR/N DIGITAL CAMERA