

Have a face-to-face chat. Now it's easier than ever. The KODAK DIGITAL SCIENCE™ DVC 300 Digital Video Camera allows you to shoot great-looking still pictures or motion video—even have a live videoconference—using your home or office computer. This versatile camera lets you insert 24-bit still or motion color images into reports and presentations. It's ideal for other creative applications such as dropping pictures into your greeting cards and calendars, or sharing picture or video e-mail with family and friends. Plus, the affordable DVC 300 comes with advanced picture-taking features, Universal Serial Bus (USB) interface support, and powerful imaging software.

Features/Benefits

- **Easy to share images.**
The DVC 300's software contains a built-in e-mail feature that allows you to attach a still image or digital video and send it. Imagine being able to share still images or digital video in real-time with clients, colleagues, friends, or family. They won't need to visualize what you're saying—they'll be able to see it with their own eyes! This capability offers you endless new communication possibilities.
- **Easy to get started.**
To start shooting with your camera, simply install the software from the included CD and plug in the USB cable. There's no need to restart your computer, install video boards, or deal with batteries or an AC power adapter.
- **One-hand point-and-shoot operation.**
The tethered camera can be mounted on a computer monitor or detached for hand-held operation within its 9.8-foot (3-meter) cable reach. Unlike similar cameras, the DVC 300 doesn't require you to be at the keyboard to use it.
- **Supports USB interface.**
The DVC 300 Digital Video Camera utilizes the USB interface, a high-speed port that offers several benefits over current ports, including faster data transmission and the ability to plug multiple peripherals into a single port.
- **Includes all the software you need.**
This camera ships with everything you need to edit, enhance, and share your still images or motion video—right out of the box:
 - PICTUREWORKS LIVE Multimedia Application Software captures high-quality pictures and still video, controls the camera features, edits and enhances pictures, and more.
 - Device Driver for Video for WINDOWS lets you use the DVC 300 with any video editing or video-conferencing package that supports WINDOWS 95 Software and Video for WINDOWS.
 - TWAIN-compliant driver enables you to add 24-bit color pictures to TWAIN-compliant applications.
 - KAI'S POWER GOO SE Software from MetaTools, Inc., lets you stretch pictures—and your imagination—in all kinds of ways.
 - OCX 32-bit control and documentation allows you to add the DVC 300 directly to applications using Visual Basic or C++.
- **Free trial software.**
In addition to the creative imaging software that's included, the camera comes with a CD containing trial versions and special offers for several software applications. (See reverse for list).
- **High-quality still pictures, motion video.**
The camera employs a progressive scan color CCD sensor with square pixels to deliver an image resolution up to 640 x 480 pixels (digital video up to 320 x 240) in 24-bit color. That level of still-image quality compares favorably with many portable digital cameras that cost hundreds of dollars more. Unlike other digital still cameras, the full 640 x 480 uncompressed image data is provided to the host computer within seconds.
- **Compact design.**
Fully designed and manufactured by Kodak (including image sensor, optics, and assembly), the camera features a sleek, futuristic design, measuring 2.5" high x 2" wide x 5" deep (6.35 x 5.1 x 12.7 cm), and it weighs under 8 ounces (227 g).
- **Advanced functions.**
The digital zoom function of the DVC 300 lets you see close-up detail or a larger field of view. Manual focus allows you to achieve sharp images and videos at any distance. The camera also has auto white balance and an auto exposure feature (with manual overrides) that adjusts to lighting and scene content properly.

KODAK DIGITAL SCIENCE DVC 300 Digital Video Camera

SPECIFICATIONS

System Performance

Image Quality

- Image Sensor: 640 x 480 pixels interline transfer, progressive scan color CCD with square pixels
- Resolution (Photo): 640 x 480, 24-bit color, 16.7 million colors
- Resolution (Video): 160 x 120 or 320 x 240, 24-bit color (See chart at right)
- Signal-to-Noise Ratio: 53 dB before A/D conversion
- Video Output Gamma: 0.45
- File Formats: BMP, TIFF, JPEG, PNG
- Color Space Format: RGB for photos; 4:3 aspect ratio; YUV for video
- White Balance and Exposure: Automatic with software option to adjust manually

Optics

- Lens: 3-element, 6.2mm lens with f/2.5 aperture manufactured by Kodak
- Focus: Manual Adjustment—5" (12.7cm) to infinity
- Shutter: Electronic

Interface

- Computer: USB interface with 9.8-foot (3-meter) cable included; also supports UHCI and OHCI systems
- Power: USB interface supplies power

Mechanical

- Dimensions: 2.5"(h) x 2.0"(w) x 5"(d) (6.35 x 5.1 x 12.7 cm)
- Weight: Less than 8 oz (227 g)
- Camera Housing:
 - Monitor top fixture with manual pan and tilt
 - +/- 30° vertical by 360° horizontal movement
 - Standard tripod socket
 - Fully detachable base for hand-held camera operation within cable length
- Shutter Control: Manual or software-controlled shutter button
- Warranty: One year

Audio

- Supports simultaneous audio and video capture via audio-enabled WINDOWS 95 System

Environment

- Operating Temperature: +40°F to +104°F (+4.4°C to +40°C)

Video Image Quality Summary

Horizontal View Mode	Display Resolution	Max. Frames per Second (fps) at Selectable Image Quality Levels		
		Good	Better	Best
Telephoto (20°)	160 x 120 or 320 x 240	24 fps	14 fps	7 fps
Normal (30°)	160 x 120 or 320 x 240	20 fps	10 fps	5 fps
Wide Angle (42°)	160 x 120 or 320 x 240	16 fps	8 fps	4 fps

Certifications

- FCC Class B, ICES-003 Class B, CE, VCCI, C, RU, RUc

Package Contents

- KODAK DIGITAL SCIENCE DVC 300 Digital Video Camera with attached USB cable
- Quick set-up guide
- User's Guide (camera and software)
- Warranty registration card
- Extended service offering
- CD containing:
 - PICTUREWORKS LIVE Multimedia software, Device Driver for Video for WINDOWS, TWAIN-compliant driver, KAI'S POWER GOO from MetaTools, Inc., and OCX 32-bit control

And Trial Software Versions of:

- FAMILY ALBUM MAKER from Creative Wonders
- IXLAPHOTO from ISR
- VIDEOWAVE from MGI (video editing, special effects)
- MAREXX from MagicMaker (interactive multi-player game)
- SOUND BAR from Midisoft (add sound to still images)
- CYBERWATCH from Miros (facial recognition to access your computer)
- PHOTOENHANCER Special Fun Edition Software from PictureWorks Technology, Inc. (create greeting cards, calendars, and flyers)
- COLORIFIC from Sonnetech (color calibration and Internet color matching)
- VIZITEL SCREENSHARE from Visual Technologies (share an image over phone lines)
- WEB WORKSHOP from Vividus (Web page creator for kids)
- ENHANCED CU-SEEME from White Pine (videoconferencing)

SYSTEM REQUIREMENTS

- USB-equipped computer with PENTIUM Processor and WINDOWS 95 Operating System version 4.00.950B or later*
- 16 MB RAM minimum
- VGA display (256 colors minimum)
- CD-ROM drive to load software
- 10 MB of hard disk space for software
- 900 KB for 24-bit color, 640 x 480 photo uncompressed
- 619 KB for 10 seconds of full color 160 x 120 video, Indeo compressed, 15 fps

ORDERING INFORMATION

Version	CAT No.
English	892 2437
French/Spanish	862 7937
German/Italian	891 5290
Japanese	801 4235

*All PENTIUM MMX Computers ship with 4.00.950B or later. For a non-MMX PENTIUM Computer, check the System Properties in the Control Panel to determine the version of WINDOWS 95 Software.

For more information on this or any other KODAK DIGITAL SCIENCE product, check the Internet at <http://www.kodak.com/> or the Kodak forum (GO KODAK) on CompuServe. Or call in U.S. 1-888-375-6325; in Canada call 1-800-465-6325, ext. 36100.



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