

EPSON®

REMARKABLE RESOLUTION FOR BRILLIANT BIG-SIZE PRINTS.

Clarity, flexibility, and convenience. That's what you get with the EPSON PhotoPC® 3000Z—incredible digital imaging, a host of high performance features and unlimited possibilities.

Its 3.3 megapixel CCD sensor and EPSON HyPict™ technology boost its resolution to an amazing 2544 x 1904 pixels. Perfect for creating quality large-size prints or web-ready video clips, this compact camera supports optional external flash units and a variety of lenses and filters. It features 3X optical zoom (maximum 6X with 2X digital zoom), USB support, a built-in microphone and speaker, and advanced settings that you can set on automatic or manually control.

Take photos continuously, at pre-set intervals, or in panoramic mode. The wide-view LCD monitor with power-save setting selection allows you to preview, play back, delete your images, or view them in slide-show mode. You can listen to corresponding recordings through the camera, television or a computer. And, you can save your 24-bit color or monochrome images as JPEG or uncompressed TIFF files. The 16MB CompactFlash™ memory card included stores up to 155 standard resolution images.

When used with an EPSON Stylus® Color printer or EPSON Stylus Photo printer and our popular EPSON Photo Quality Paper and EPSON Inks, the EPSON PhotoPC 3000Z can save you the time and expense of going to the local photo lab, with results that look like traditional photo lab color prints!

Brilliant digital imaging and endless possibilities—all from one compact camera.

EPSON PhotoPC 3000Z 3.3 Megapixel USB Zoom Digital Camera

FEATURES

BENEFITS

- **Up to 4.8 megapixel resolution** EPSON HyPict technology increases the 3.3 megapixel CCD sensor resolution to 2544 x 1904 pixels for prints up to 11" x 14"
- **Maximum 6X zoom** 3X optical zoom and 2X digital zoom; equivalent to 34mm–102mm on a 35mm camera
- **Hot shoe and add-on lens support** Supports optional external flash units and optional close-up, wide-angle, or telephoto converter lenses and filters
- **Web-ready audio and video clip** Records video clips with sound, up to 25 seconds capability at 15 frames per second (320 x 240 pixels)
- **Built-in microphone and speaker** Records up to a 10-second voice message per picture; play messages back through the camera, television or a computer
- **16MB CompactFlash memory card included** Stores up to 155 standard resolution images
- **Four rechargeable AA NiMH batteries and fast charger** Saves money on batteries; charger recharges batteries within three hours
- **USB and serial image transfer** Compatible with USB-enabled Windows® 98, Windows 2000, iMac™ and Power Macintosh® G3/G4 computers; supports Windows 95, Windows 98, Windows 2000 and PowerPC computers with serial ports



EPSON PHOTOPC 3000Z DIGITAL CAMERA SPECIFICATIONS

CCD Sensor

1/1.8" color CCD (3.34 million pixels)

Resolution Modes

| | |
|-------------------|---|
| HyPict | 2544 x 1904 pixels |
| Tiff Uncompressed | 2048 x 1536 pixels |
| Super Fine | 2048 x 1536 pixels (low compression) |
| Fine | 2048 x 1536 pixels (medium compression) |
| Standard | 640 x 480 pixels |

Picture Modes

Macro, continuous shoot, interval shooting, 2X digital zoom and panorama

Color Modes

24-bit color and monochrome

File Format

JPEG (EXIF), TIFF uncompressed, DCF (Design Rule for Camera File System) and DPOF (Digital Print Order Format) compliant

Audio File Format

WAV (PC), AIFF (Mac)

Built-in Microphone and Speaker

Capable of recording a voice message (3 sec, 5 sec, 10 sec)
Listen to the voice message on the camera, through a computer or television

Audio and Video Clip

15 frames (320 x 240 pixels) per second up to 25 seconds; motion JPEG file

Wide View LCD Monitor

1.8" color LCD monitor; 1/30 second refresh rate
View 98% of image being captured
Supports instant preview, play back, delete, and power-save mode.

Picture Storage Capacity

| | |
|--|------------|
| 16MB CompactFlash™ card included | |
| Average number of images stored on 16MB: | |
| TIFF | 1 image |
| HyPict | 12 images |
| Super Fine | 15 images |
| Fine | 31 images |
| Standard | 155 images |

Accessory Removable Storage Cards

Additional CompactFlash cards available through manufacturers like Lexar Media™ and SanDisk™

EPSON ClearOptics™ Glass Lens

Focal length: 7–21mm
(equivalent to 34mm–102mm lens on a 35mm camera)
8 elements in 7 group construction (2 aspherical lenses)
f2.0 (Wide angle), f2.5 (Telephoto)
Lens adapter included for optional add-on lenses

Auto-Focus Range

| | |
|-----------------|-----------------------------------|
| Normal mode | 20" to infinity (0.5m – infinity) |
| Macro mode | 2.36" to 20" (0.06m – 0.5m) |
| User adjustable | 3', 10', 50' |

Optical Viewfinder

Real-image optical viewfinder with 3X power zoom and diopter

Aperture

f2.0, f2.3, f2.8, f4.0, f5.6, f8.0
Automatic and manual

Shutter Speed

Auto iris electronic control shutter and mechanical shutter
Flash on: 1/30 seconds–1/750 seconds
Slowsynch and flash off: 1/2 seconds–1/750 seconds
Manual exposure: 8 seconds–1/750 seconds
up to 1/500 seconds with aperture open

Automatic and manual

Exposure Control

Program auto exposure with manual ± 2.0 exposure value adjustment (0.5/0.2 EV increments); sports, portrait and landscape modes; spot and matrix metering

White Balance

Auto/fixed 5200°K/custom

Built-in Flash

Range
Normal Mode: 20"–8' (.5m–2.4m)
Macro Mode: 8"–20" (.2m–.5m)
Modes
Auto Flash, Flash On, Flash Off, Red-eye Reduction and Slow Synchronized
For adding optional external flash units

Sensitivity

Equivalent to ISO 100/200/400

EasyTouch Controls and Display

User selectable controls and LCD status display

Self Timer

10 seconds

Tripod Mount

Built-in

Minimum System Requirements

CD-ROM drive, 64MB RAM, 150MB of available hard disk space, VGA monitor minimum resolution of 640 x 480 with 256 colors, 16 bit sound card and speakers (for voice annotation only), mouse or pointing device
Windows: Pentium or higher processor, Windows 95, Windows NT 4.0 or later with serial communications port, Windows 98 and Windows 2000 with USB or serial communications port
Macintosh: System 7.5, system 8.1 (USB) or later, PowerPC with serial communications port, Power Macintosh G3/G4 or iMac with USB or serial communications port

Data Communication Interface

USB, serial

Video Interface

Provides NTSC and PAL video output signal

Power

Includes four EPSON AA sized rechargeable NiMH batteries and charger
Accepts four AA sized batteries (alkaline, lithium, Ni-Cd and NiMH)
Optional AC adapter

Contents

EPSON PhotoPC 3000Z digital camera, 16MB CompactFlash memory card, serial and USB communications cables, video cable, lens cap and strap, soft case, lens adapter, neck strap, User's Guide, four EPSON AA sized rechargeable NiMH batteries and charger

Software on CD-ROM

Sierra Imaging Image Expert™, EPSON Photo!™ 3 TWAIN driver and standalone utility driver, EPSON File Converter and EPSON Photo! Print 2

Environmental Requirements (Operating Range)

| | |
|-------------|-----------------------------|
| Temperature | 41° to 95° F (5° to 35° C) |
| Humidity | 30% to 80% (non-condensing) |

Camera Dimensions and Weight

| | |
|--------------------------|-----------------------|
| Dimensions (W x H x D) | 4.25" x 3.50" x 2.56" |
| Weight without batteries | .73 lb |

Warranty

90 day limited - NiMH batteries and charger
One year limited - camera

Product/Accessory Codes

| | |
|------------------------------------|----------|
| EPSON PhotoPC 3000Z digital camera | B123011F |
| EPSON Universal AC adapter | B867081 |
| EPSON Universal NiMH Power Pak | B818172 |
| EPSON NiMH Battery Pak | B818113 |
| Image Authentication System | PPC3-IAS |

Support—The Epson ConnectionSM

Pre-Sales Support U.S. and Canada 800-463-7766
Automated Technical Support 800-922-8911
Internet Website <http://www.epson.com>



Epson's Award Winning Line of Digital Cameras

(These awards won by EPSON PhotoPC 800 and 850Z)



EPSON PhotoPC 800
December 1999



EPSON PhotoPC 800
December 1999



EPSON PhotoPC 850Z
December 1999



EPSON PhotoPC 850Z
January 2000

YOU'VE GOT TO SEE IT IN **EPSON** COLOR.™

Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.
550 McNicoll, Willowdale, Ontario M2H 2E1

Epson Latin America, Inc.
6303 Blue Lagoon Drive, Miami, FL 33126 305-265-0092

Specifications and terms are subject to change without notice. EPSON and EPSON Stylus are registered trademarks of Seiko Epson Corporation. PhotoPC is a registered trademark and Clear Optics, HyPict and Image Authentication System are trademarks and the Epson Connection is a service mark of Epson America, Inc. Lexar Media is a trademark of Lexar Media. iMac, Mac, Macintosh and Power Macintosh are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks.
© Copyright 2000 Epson America, Inc. CPD-9846 50K 3/00 LG

