

rom its sleek styling to its superior, all-glass aspherical lens system, the D-220L has everything that's made Olympus cameras world-famous. Add easy-to-use electronic controls, reusable, removable media and direct connections to TV, VCR or printer, and you have a digital camera that's easily the best in its class.

Featuring an award-winning, five-element Olympus lens system, the 640 x 480 pixel D-220L captures vivid, true-color images more crisply than many cameras with much higher resolutions. And all of its advanced features are so user-friendly, anyone can take great pictures time after time.

# Sheer Simplicity from Start to Finish. When you pull back the protective lens

barrier, the D-220L digital camera is ready to go. With a choice of optical or electronic viewfinders. A powerful, built-in flash that's automatic in low light or back-lit conditions with "red-eye" reduction, fill-in or flash-off modes. And +/- 1-step adjustments that give you the ultimate in exposure control.

And when the occasion demands it, it's easy to select macro mode for capturing amazingly detailed close-ups. The self-timer with a 12-second delay to get yourself in the picture. Or a stop-action setting that takes nine shots-per-second in a single frame so you can analyze action or capture a sequence of events.

Go ahead. Point and Shoot! Then once you've taken your best shot, review up to nine shots simultaneously in the brightly-lit, built-in LCD monitor. If you don't like one, erase it. No one will ever know. Then keep on shooting. Because with removable, reusable SmartMedia cards you can save as many shots as you want on as many cards as you want — and use them over

and over again, indefinitely.

### Picture-Perfect Presentations.

When it comes to show and tell, the Olympus D-220L digital camera gives you more options than ever. It plugs into your TV for group presentations or your VCR for safekeeping or sharing images on videotape. And you can't beat the photo-quality prints you get when you connect it directly to the optional Olympus P-300 Personal Photo Printer.

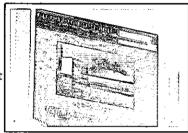


Digital photographs come to life when viewed on big-screen TV.

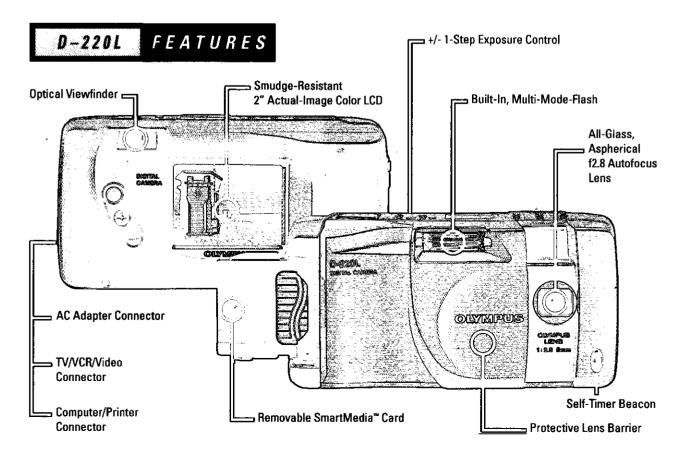
## But That's Only the Beginning. When

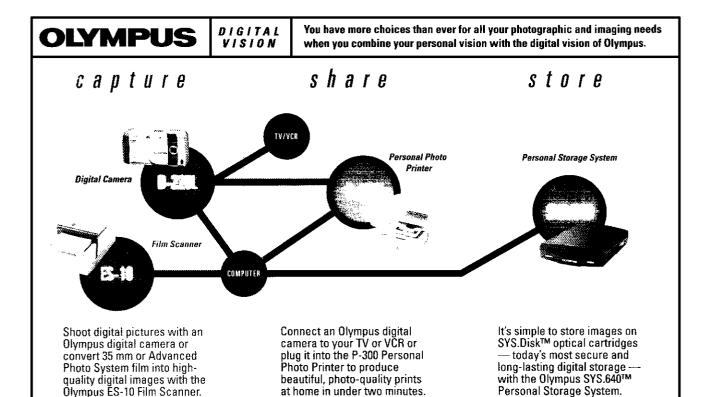
you connect the D-220L to a computer, there's no limit to your creativity. Because it comes bundled with a complete selection of valuable software that includes Adobe® PhotoDeluxe™ and InMedia® Slides & Sound™ And anyone can use them to retouch and customize photographs for sending e-mail and creating cards, catalogs, calenders, screen savers, slide shows and more. All it takes is a little imagination.

In fact, you can't miss with the D-220L digital camera, no matter what you do. Which is exactly what you'd expect from a point-and-shoot camera that could only come from Olympus. With a difference that's distinctly digital.



The 640 x 480 pixel D-220L is ideal for Internet applications such as sending e-mail or building your own Web site.





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D-220L

DIGITAL CAMERA **SPECIFICATIONS** 

Erasimo

3.3V SmartMedia 2 MB (4 & 8 MB opt.) 350,000 pixel, 1/3-in progressive CCD solid-state image pickup element 640 x 480 pixels (HQ modes)

or of Storable Frames on 2 MB Card

80 frames (SQ mode) 20 frames (HQ1 mode) 8 frames (HQ2 mode) One-frame erase/All-frames erase

White Ralance Full Auto TTL

Olympus aspherical glass lens 5 mm (equivalent to a 36 mm lens on a Focal Length 35 mm cameral

f2 8 f5 6 f11 Construction 5 elements in 4 groups 7.9 in. - 27 in. (Macro mode) 2fl in - ∞ (Standard mode)

Contrast detection TTL autofocus system Autofocus Focus rappe 79 in - ∞

1/4 - 1/10,000 sec. (electronic shutter) Exposure Control Program auto exposure with manual +/- 1-step adjustment

Electronic Flash **Working Range** 

7.9 in. - 11.5 ft.

**Charging Time** 

Approx. 8 sec. (at normal temperature with new batteries) Rash Modes Auto-flash (automatic flash activation in

low light and backlight), red-eye reducing flash, off (no flash), fill-in flash (forced activation)

Photometric System TIL center-weighted average metering system

Seesitivity Equivalent to ISO 130 Viewfinder

Optical real-image viewfinder (close-up correction marks, autofocus mark, back lighting correction mark),

LCD monitor LCD Monitor 2.0-in. TFT color LCD display Date/time, frame number, protect, On-Screen Display

resolution, one/all erase, battery check, print flags

Control Panel Indicates resolution, number of remaining pictures, card error, flash

modes, self-timer, battery check, macro mode, sequence mode, writing and function mode

Self-Timer Electronic self-timer with 12-sec. delay and front countdown beacon

Other Connectors AC adapter, serial port (RS-232), NTSC video output

Record with picture simultaneously Date and Time (elective)

Automatic Calendar Up to 2030

Direct Print (opt. with Olympus P-300 printer only)

Standard prints, index prints, multiprints, mirror prints for iron-on transfers, date-stamp prints, 16-up prints

Operating Environment

32°-104° F/0°-40° C (operation) Temperature -4"-140" F/-20"-60" C (storage) Humidity 30-90% (operation)

10-90% (storage)

Camera uses four AA alkaline, lithium, Power Supply nickel metal hydride or NiCd batteries. Manganese batteries cannot be used

5 in. (W) x 2.6 in. (H) x 1.8 in. (D) Dimensions Weight 9.2 oz. (without batteries/card) Adobe® PhotoDeluxe™ Software

Photoshop™ plug-in for Mac™ OS TWAIN acquire for PC InMedia<sup>®</sup> Slides & Sound™ Olympus utility

System Requirements

CD-ROM drive 16 MB RAM or greater 45 MB free hard drive space Monitor with 256 colors; 640 x 480 screen resolution

Windows® Compatible

Win 3.1, 95, NT 4.0

Standard RS-232 Interface (D-SUB 9-pin connector)

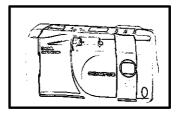
Macintosh®/Mac OS Compatible

68040 CPU or later Mac OS 7.1 or later

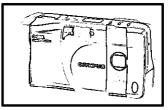
# OLYMPUS

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The 640 x 480 pixel D-220L is perfect for newsletters and prints of up to 5" x 7". It's also ideal for any electronic applications, including multimedia production, software development, Web content or E-mail.



Aperture

Range

Construction

The 1024 x 768 pixel D-320L is ideal for producing larger images used for desktop publishing, catalogs or other print graphics applications. A standard 640 x 480 mode supports electronic viewing applications.

# Olympus D-320L and D-220L Digital Cameras

Recording Memory	3.3V-SmartMedia 2 MB (4 MB optional; 8 MB available soon)		
lmage Pickup Element D-220L D-320L	1/3" CCD solid-state image pickup 350,000 pixels 810,000 pixels		
Recording Image D-220L D-320L	640 x 480 pixels (High Quality modes) 1024 x 768 pixels (High Quality modes)		
No. of Storable Frames D-220L D-320L	80 frames 20 frames 8 frames 30 frames 10 frames 4 frames	(SQ mode, 2 MB) (HQ mode 1, 2 MB) (HQ mode 2, 2 MB) (SQ mode, 2 MB) (HQ mode 1, 2 MB) (HQ mode 2, 2 MB)	
Erasing	One-frame erase/All-frame erase		
White Balance	Full Auto TTL		
Lens	Olympus aspherical glass lens		
Focal Length	5 mm (equivalent to a 36 mm lens on a 35 mm		

f2.8, f5.6, f11

5 elements in 4 groups

D-320L 7.9"~29" (Macro mode) 29"~∞ (Standard mode) 7.9"~27" (Macro mode) D-2201 20"~∞ (Standard mode) TTL system autofocus

Autofocus

Contrast detection system/Focus range: 7.9~∞

Input/Output Connectors

Shutter D-220L 1/4~1/10,000 sec. (electronic shutter) D-320L 1/4~1/500 sec. (mechanical shutter)

**Exposure Control** Type

Program auto exposure with manual +/-1 f-stop Electronic Flash

**Charging Time** Approx. 8 sec. (at normal temperature with new batteries)

Working Range

D-220L 7.9"~11.5' D-3201 7.9"~9.8"

Flash Modes Auto-Flash (automatic flash activation in low light

and back light), Red-Eye Reducing Flash, Off (no flash), Fill-In Flash (forced activation)

**Photometric System** TTL center-weighted average metering system

Sensitivity

D-220L Equivalent to ISO 130 D-320L Equivalent to ISO 100

Viewfinder Optical real image viewfinder (close-up correction

marks, autofocus mark, backlighting correction

mark), LCD monitor

**LCD Monitor** 2.0" TFT color LCD display

**On-Screen Display** Date/time, frame number, protect, resolution,

one/all erase, battery check, print flags

Control Panel Indicates resolution, number of remaining

pictures, card error, flash modes, self-timer, battery check, macro mode, sequence mode,

writing and function mode.

Self-timer Electronic self-timer with 12-sec. delay and front

digital reminder

Other Connector AC adapter connector, computer/printer connector

(RS-232C), NTSC video output connector

**Date and Time** Record with picture simultaneously (elective)

**Automatic Calendar System** Up to 2030

Single prints, index prints, multi-prints, mirror prints for iron-on transfers, date-stamp prints, **Direct Print** lootional with Olymous

16-up prints.

**Operating Environment** Temperature 32°~104° F/0°~40° C (operation)

-4°~140° F/-20°~60° C (storage)

Humidity 30-90% (operation) 10~90% (storage)

Power Supply Camera uses four AA alkaline, lithium, nickel

metal hydride or NiCd batteries. Manganese

batteries cannot be used.

**Dimensions** 5" (W) x 2.6" (H) x 1.8" (D)

Weight

D-320L 9.4 oz. (without batteries/card) 9.2 oz. (without batteries/card)

#### Olympus P-300 Personal Photo Printer (optional)

**Printing System** Dye sublimation printing (Yellow/Magenta/Cyan)

Printing Size 3 3/8" x 4 1/2" **Effective Pixels** 1024 (V) x 1376 (H)

24-bit color (8-bits per color) for 16,770,000 colors Gradations

**Printing Time (excluding data** Approx. 95 secs. per sheet

transmission time)

Mini DIN 8-pin Serial Interface (Macintosh) Consumables (Fach kit includes 60 sheets and ribbon) Standard photo paper kit (A6, 4" x 5,5")

Photo adhesive label paper kit (4" x 5.5" 16-up (960 image) photo adhesive label kit (4" x 5.5" sheet, approx. 3/4" x 1" per sticker)

Centronics Parallel Interface (Windows)

**Power Requirements** 100-120 VAC, 60 Hz, 1,2 A **Operating Temperature** 40° F to 95° F (5° C to 35° C)

**Operating Humidity** 20-80%

10 7/8" (W) x 2 5/8" (H) x 9 5/8" (D) **Dimensions** 

Weight Approx. 5.5 lbs.

