D-500L
POINT AND ZOOM
1024 X 768 PIXELS
OLYMPUS

Take a good look at the D-500L digital camera, then grasp it with your hands. It's ergonomic and lightweight, with through-the-lens viewing, fingertip shutter and zoom controls – everything a great SLR should have. But the D-500L gives you more than that in a camera that's distinctly digital and uniquely Olympus. And you can use it to unleash the creativity within.

Through-The-Lens Perfection. As you translate the picture in your mind's eye to what you see through the all-glass, seven-element aspherical lens, you're master of all that you survey. Move from a film-camera equivalent of 50 mm to a 150 mm telephoto length at the push of a button. Illuminate the scene automatically in low light or back-lit conditions – or choose "red-eye" reduction, fill-in or flash-off
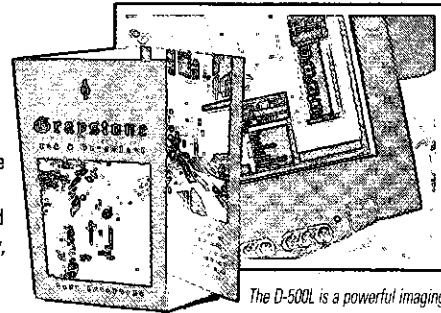
The D-500L's zoom lens makes taking perfect pictures more than a long shot.

modes. Then use center-weighted, spot metering or +/- 3-step controls to insure optimum exposure.

Plus, the D-500L has all the convenient features you'd expect from an advanced automatic camera – automatic focus, white balance and exposure, 12-second self-timer and macro mode capability. So instead of complaining about the shot that got away, you'll get kudos for the ones you take.

Keep on Shooting. There's no fear of running out of film, either, because shots are stored digitally on SmartMedia™ cards. You can store up to 24 on the 2 MB card that's included and a lot more on higher capacity 4 or 8 MB cards. But the beauty is, they're completely reusable. So theoretically, you can keep shooting forever.
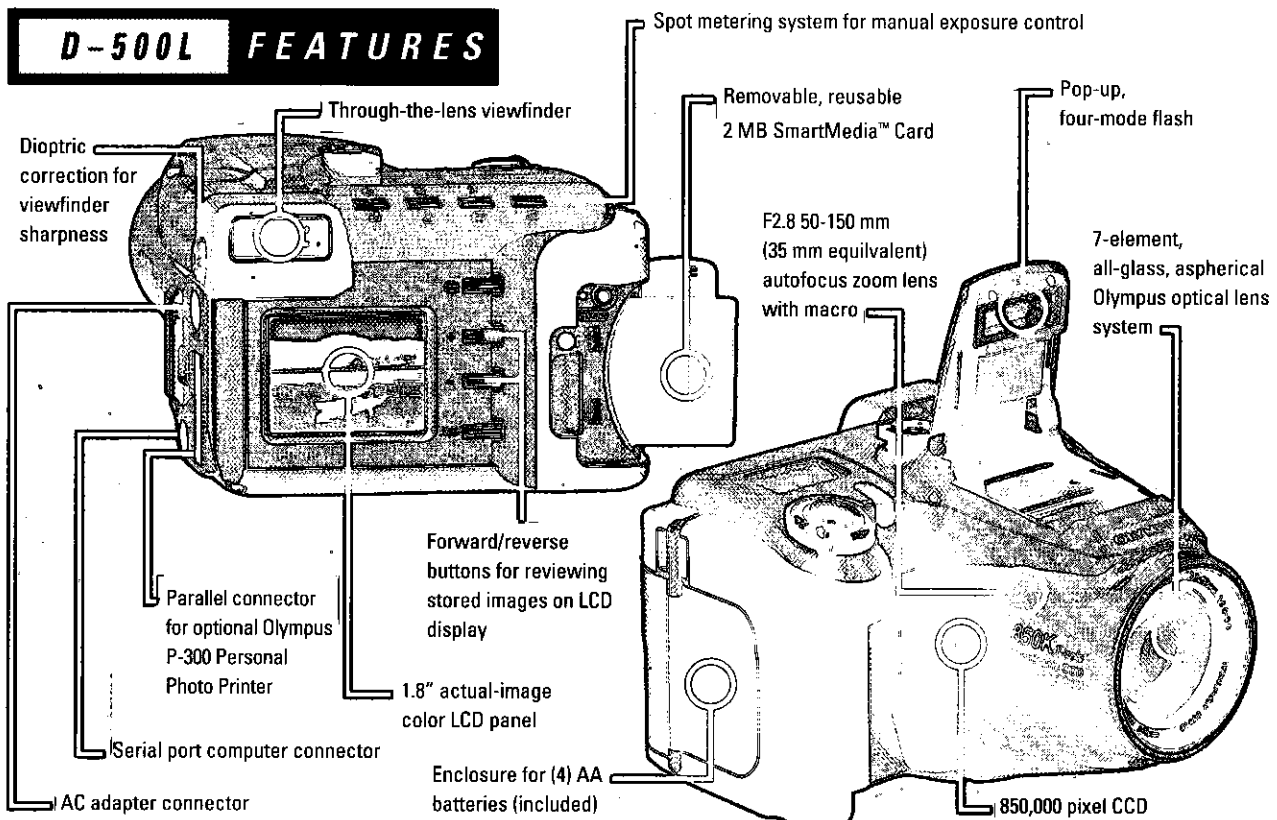
And with the accurate SLR viewfinder, what you see is what you get. You can review each shot individually or up to nine at a time on the brightly-lit, built-in 1.8" LCD and erase the ones you don't want. Or save and tag them for producing photo-quality prints with the optional Olympus P-300 Personal Photo Printer that connects directly to the D-500L digital camera.

The D-500L is a powerful imaging tool you can use to bring digital photographs to the desktop for publishing in newsletters, catalogs or advertisements.
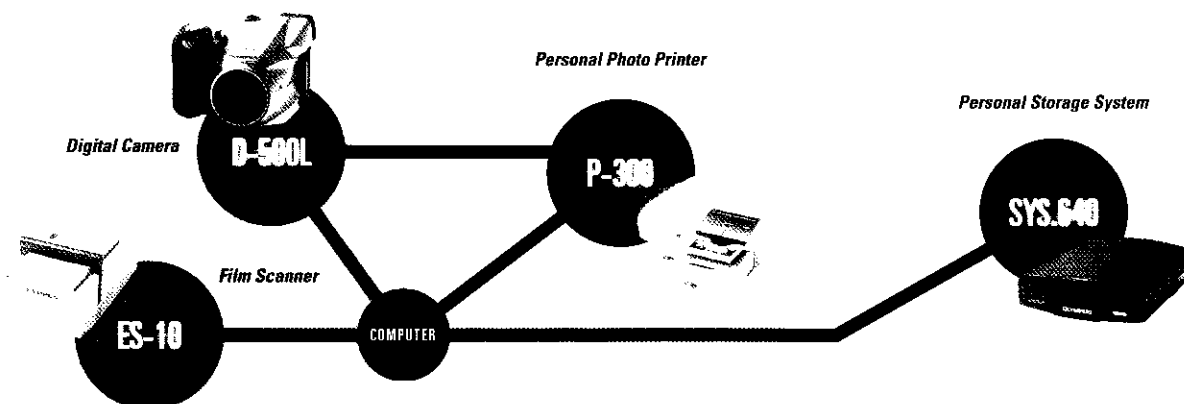
The Power to Create. Taking perfect pictures is only the beginning because the D-500L comes with a complete package of valuable photo handling and manipulation software. Software anyone can use to retouch and enhance images. And use them to create cards, calendars, catalogs, newsletters, screen savers, e-mail, Web sites, etc. You name it. The only limit is your imagination.

Which brings us back to the simple reason why you'd crave the Olympus D-500L digital camera in the first place. Because it was made with your mind in mind.

D-500L FEATURES

- Spot metering system for manual exposure control
- Through-the-lens viewfinder
- Removable, reusable 2 MB SmartMedia™ Card
- Pop-up, four-mode flash
- Dioptric correction for viewfinder sharpness
- F2.8 50-150 mm (35 mm equilvalent) autofocus zoom lens with macro
- 7-element, all-glass, aspherical Olympus optical lens system
- Parallel connector for optional Olympus P-300 Personal Photo Printer
- Forward/reverse buttons for reviewing stored images on LCD display
- 1.8" actual-image color LCD panel
- Serial port computer connector
- AC adapter connector
- Enclosure for (4) AA batteries (included)
- 850,000 pixel CCD

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DIGITAL VISION

You have more choices than ever for all your photographic and imaging needs when you combine your personal vision with the digital vision of Olympus.

c a p t u r e	s h a r e	s t o r e

Personal Photo Printer

Personal Storage System

Digital Camera

D-500L

P-300

SYS.640

Film Scanner

ES-10

COMPUTER

Shoot digital pictures with an Olympus digital camera or convert 35 mm or Advanced Photo System film into high-quality digital images with the Olympus ES-10 Film Scanner.

Plug any Olympus digital camera directly into the Olympus P-300 Personal Photo Printer and you can produce luxurious photo-quality prints at home in under two minutes.

It's simple to store images on SYS.Disk™ optical cartridges — today's most secure and long-lasting digital storage — with the Olympus SYS.640™ Personal Storage System.

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D-500L — DIGITAL CAMERA SPECIFICATIONS

Recording
- **Memory** — 3.3V SmartMedia 2 MB (4 & 8 MB opt.)
- **Image Pickup** — 850,000 pixel, 1/2-in. progressive CCD solid-state image pickup element
- **Recording Modes** — 1024 x 768 pixels (SHQ/HQ modes) 640 x 480 pixels (SQ mode)
- **Number of Storable Frames on 2 MB Card**
  - 24 or more (SQ mode)
  - 10 or more (HQ mode)
  - 3 (SHQ mode)

Erasing — One-frame erase/All-frames erase

White Balance — Full Auto TTL (through-the-lens)

Lens — Olympus aspherical zoom
- **Focal Length** — 9.2 - 28 mm (equivalent to 50 - 150 mm on 35 mm camera)
- **Aperture** — W: f2.8, f5.6 / T: f3.9, f7.8
- **Construction** — 7 elements in 7 groups

Working Range (from lens)
- 1.0 ft. - 2.0 ft. (Macro mode)
- 2.0 ft. - ∞ (Standard mode)

8.2 ft. (2.5 m) Quick Focus
- Approx. 4.3 ft. - ∞ (W)
- Approx. 6.9 ft. - 9.8 ft. (T)

1.3 ft. (40 cm) Quick Focus
- Approx. 1.0 ft. - 2.5 ft. (W)
- Approx. 1.2 ft. - 1.4 ft. (T)

Autofocus — Autofocus TTL contrast detection system
- **Focus range** — 12 in. - ∞

Shutter — 1/4 - 1/10,000 sec. (electronic shutter)

Sensitivity — Equivalent to ISO 180

Exposure Control — Program auto exposure with +/- 3-step exposure compensation

Photometric System — TTL center-weighted average metering with spot meter system

Electronic Flash
- **Charging Time** — Approx. 8 sec. (at normal temperature with new batteries)
- **Working Range** — 1.0 ft. - 16 ft.
- **Flash modes** — Auto in low light/back light, red-eye reducing, fill-in and flash-off

Viewfinder — TTL single lens reflex (with AF mark)
- **Accuracy** — 95%

Dioptric Correction — For viewfinder sharpness

LCD Monitor — 1.8-in. TFT color LCD display
- **No. of Pixels** — Approx. 61,000 pixels

On-Screen Display — Frame number, LCD brightness, exposure control, all erase/single erase, format card, date/time, recording mode

Control Panel — Indicates record mode, pictures remaining, card error, flash modes, self-timer, battery check, macro mode, spot metering mode, exposure compensation

Self-timer — Electronic self-timer with 12-sec. delay

Connectors — AC adapter, serial port, Olympus parallel printer port

Date and Time — Record with picture (elective)

Automatic Calendar — Up to 2036
- **Power Supply** — 3V lithium battery (CR2020) x 1

Direct Print (opt. with Olympus P-300 printer) — Single print, index print, multi-print, date-stamp print, 16-up prints, mirror print, all print, selected image print

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, nickel metal hydride or NiCd batteries (Manganese and lithium batteries cannot be used)

Dimensions — 4.5 in. (W) x 3.3 in. (H) x 5.1 in. (D)

Weight — 16.6 oz. (without batteries/card)

Software — Olympus TWAIN Driver, Adobe® Photoshop™ plug-in, Adobe® PhotoDeluxe™, InMedia® Slides & Sound™, Olympus Utility

System Requirements — 24 MB or more RAM; 45 MB free hard drive space; monitor with 256 colors (millions of colors recommended), 640 x 480 screen resolution; CD-ROM drive

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

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THE ART & SCIENCE OF IMAGING™

Specifications

	D-500L	D-600L
Maximum Image Resolution	1024 x 768 (Progressive Scan CCD)	1280 x 1024 (Progressive Scan CCD)
CCD Pixels (Gross)	850,000	1,400,000
Lens (Aspherical Zoom)	9.2 mm - 28 mm (f2.8 3X Zoom = 50-150 mm equivalent in 35 mm film format)	9.2 mm - 28 mm (f2.8 3X Zoom = 36-110 mm equivalent in 35 mm film format)
Viewfinder	Optical, TTL, SLR	Optical, TTL, SLR
Flash	Four-Mode Auto	Four-Mode Auto
Flash Distance	11.8 inches - 15.7 feet	11.8 inches - 12 feet
Removable Memory	3.3V Smart Media (SSFDC) 2 MB included	3.3V Smart Media (SSFDC) 4 MB included
Number of images (with included media)	Standard - 24 or more High Quality - 10 or more Super High Quality - 3 or more	Standard - 49 or more High Quality - 12 or more Super High Quality - 4 or more
ISO Equivalent	180	100
LCD	1.8-inches Review 1 or 9 images	1.8-inches Review 1 or 9 images
Printing	Direct from Olympus digital camera with optional Olympus P-300 Personal Photo Printer	Direct from Olympus digital camera with optional Olympus P-300 Personal Photo Printer
Bundled Software	Adobe® PhotoShop,™ Plug-in, TWAIN, Adobe® PhotoDeluxe, ™ InMedia® Slides and Sound™	Adobe® PhotoShop,™ Plug-in, TWAIN, Adobe® PhotoDeluxe, ™ InMedia® Slides and Sound™

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)
Gradations	Continuous tone 24-bit color (8-bits per color) for 16,770,000 colors
Printing Time	Approx. 95 secs. per sheet (excluding data transmission time)
Input/Output Connectors	Centronics Parallel Interface (Windows) Mini DIN 8-pin Serial Interface (Macintosh)
Consumables	
Standard	Each printer comes with 10 sheets and ribbon
Optional	60 sheets and ribbon included with the following: Standard photo paper kit (A6, 4" x 5.5") Photo adhesive label paper kit (4" x 5.5") 16-up adhesive label kit (3/4" x 1" per sticker/4" x 5.5" sheets/960 total images)
Power Requirements	100-120 VAC, 60 Hz, 1.2 A
Operating Temperature	40° F to 95° F (5Ø C to 35° C)
Operating Humidity	20~80%
Dimensions	10 7/8" (W) x 2 5/8" (H) x 9 5/8" (D)
Weight	Approx. 5.5 lbs.

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