

Sealife DC500 underwater camera (Item: SL150)

Last updated on September 12, 2005



DC500 (front view)



DC500 inner camera (back view)

- **5.0 megapixel CCD** for **quality resolution** and sharp pictures.
- **LAND&SEA** Exposure Mode for **vivid colors**.
- **New Shark Mode** For sharper pictures and virtually **No shutter delay**.
- Auto focus to 2.4" (6cm)
- Rechargeable lithium battery
- **12X zoom** - 3X optical plus 4 digital zoom
- **Large 2" display** for easy on-camera viewing
- Depth tested to **200 ft (60m)**
- Pocket size removable inner camera.
- Fully rubber armored for extra durability and sure grip.
- **Video mode with Sound**
- **Expandable** with SeaLife lenses and accessories

Inner Camera

Image Sensor: 5.0 mega pixel CCD
Image Resolution: 2560x1920, 2048x1536, 1280x960, 640x480
File format: JPEG or TIFF
Movie Resolution: MPEG4 - VGA / 30 frames per second (FPS)
File format: ASF
Lens: 3X Optical Zoom
Aperture (f-stop): wide: f/2.8 Tele: f/4.9
Focal Length: f= 5.4 ~ 16.2mm (film equivalent = 32 ~ 96mm)
Focus type: Auto Focus
Focusing ranges: Land - macro mode
Wide: 0.06m (2.4") to infinity
Tele zoom: 0.35m (14") to infinity
Land - other modes (Auto, etc)
Wide: 0.35m (14") to infinity
Tele zoom: 0.50m (20") to infinity
Underwater - SEA and EXT FLASH modes
Wide: 0.06m (2.4") to infinity
Tele zoom: 0.35m (14") to infinity
Shooting angle: Horizontal field of view / No zoom:
Land: 56°
Underwater: 42°
Zoom: 12X Total zoom
Optical: 3X
Digital: 4X
Playback: Up to 8X zoom
Shutter speed: Mechanical shutter
Land mode: 1/10 to 1/1000 second
Sea mode: 1/60 to 1/1000 second
External Flash mode: 1/90 to 1/500 second
Shutter delay: 1.3 seconds (with Shark mode disabled)
0.3 seconds (with Shark mode enabled)
ISO: Auto, 100 and 200 speed
Flash: Auto, Fill, Off, Red-Eye reduction,
(In External Flash mode: Normal, Far and Macro Flash)
Exposure programs: Land modes: Auto, Sports, Night, Macro, Portrait, Landscape, Backlit,

Exposure adjust: underwater modes, External Flash mode, Sea mode
Auto, Manual (0.5 EV step, -2 ~ +2 EV)
White Balance: Auto, Manual, Daylight, Cloudy, Fluorescent, Tungsten
Self-Timer: Yes: 3 second or 10 second delay
Continuous: Supports 10X continuous shots.
LCD: 2.0" color LTPS TFT LCD
Memory: Internal: 10MB NAND flash memory
External: SD card up to 512mb (and MMC card support)
PC camera: Yes
Video Output: Yes (NTSC and PAL support)
Audio Output: Yes (mono, 1x speaker)
EXIF Format: EXIF 2.2
USB: Version 2.0
Pictbridge: Yes, supported.
Operating Environment: PC: Windows 98 / 98SE / 2000 / ME / XP
MAC: OS 8.6 or up
CD/Software: Driver: USB Mass Storage for Windows 98/ 98SE and Mac OS 8.6 or 9.0
Photo Express, Photo explorer
International instruction manual
Language Support: On-Screen Display: English, German, French, Spanish, Italian, Chinese (T-C and S-C) and Japanese
Instruction manual: English, German, French, Spanish, Italian,
Docking Stations with USB connector, AV connector, AC power adapter
Connector: Battery: Lithium rechargeable included (3.7v, 650 mAh)
AC power: Switchable AC input: 100 - 240V, 50 - 60 mHz
Output DC 3.7V
Power: Approx. 100 pictures or about 1.5 hours per charge
Battery life: CE, FCC, VCCI
Certification: 139 grams (5 ounces) with batteries and SD card.
Weight: 2.3"H x 3.6"W x 1.1"D
Dimensions: 58mm x 91mm x 27mm

Underwater Housing:

Depth: Individually depth tested to 200' (60 m)
Buoyancy: Negative
Controls: Control buttons for power, Shutter, Zoom, LCD, Menu, Mode, 4 navigation buttons, OK and Delete buttons
O-ring: Silicone
Lens port: Optical glass lens port
With snap-on ring to adapt accessory lenses.
LCD: Optical grade polycarbonate window
Tripod mount: Standard _20 tripod threads to adapt accessories.
Lanyard: Padded lanyard with swiveled attachment clip

Hardware: 316 Stainless Steel metal hardware.
Material: Rubber overmolded polycarbonate housing.
Weight: 333 grams (11.7 ounces) Housing only without inner camera
472 grams (16.6 ounces) Housing and inner camera.
Dimensions: 3.5" H X " 5.5W X 3.4" D inches
8.9cm X 14cm X 8.6cm
Operating temp: 33 degrees F to 110 degrees F
Storage temp: -20 degrees F to +140 degrees F
Shock resistant: Tested to 10 G's (Equivalent to a 3' drop)
Warranty: 1 year limited warranty.

Specifications subject to change without notice