**OLYMPUS**

Your Vision, Our Future

Take photos
Store photos
Print Photos

Everything digital
Everything easy

Easy Imaging System
Dock&Done

# ENJOY LIFE

"Capture your world with thousands of your own photos. Whenever and wherever you are. Make time stand still. Preserve the moments that are precious to you. Remember what moves you. Using a system that offers everything for: discovery, collection, viewing, storing, printing, presenting and sharing. Fast, simple, digital. The world is as colourful as you see it. And to photograph it is easier than ever before."



## Easy Imaging System
### Dock&Done

Camera, printer and hard drive – the unbeatable team: Compact, smart and powerful. Shoot, store and print. Without a PC. Without a photo lab. Simply and easily.

## Specifications

| Model | | | IR-500 |
|---|---|---|---|
| | | | **Camera for Easy Imaging System.** |
| **Type** | | | Digital camera with 6.4cm/2.5" 360° swivel Sunshine colour TFT LCD monitor. |
| **Image sensor** | | | |
| | Image sensor | | 1/2.7" CCD solid-state image pickup with 4.23 million pixels. |
| | Effective pixel number | | 4 million pixels. (The actual number of pixels used in image processing.) |
| | Filter array | | Primary colour filter (RGB). |
| **Media** | | | |
| | Storage media type | | Removable xD-Picture Card (16, 32, 64, 128, 256 and 512MB, 1GB). |
| **Lens** | | | |
| | | Optical zoom | 2.8x. |
| | | Structure | 9 lenses in 7 groups. 3 aspherical lens elements. |
| | | Focal length | 6.2 – 17.3mm (equivalent to 40 – 112mm lens in 35mm format). |
| | | Maximum aperture | 1:2.9 (W) – 4.8 (T). |
| **Digital zoom** | | | 11 x (up to 30 x combined with optical zoom). |
| **LCD monitor** | | | 6.4cm/2.5" 360° swivel Sunshine colour TFT LCD monitor with 206,000 pixels. |
| **Focusing** | | | |
| | System | | TTL system iESP auto focus with contrast detection. |
| | Mode | Auto | iESP autofocus, spot autofocus. |
| | Working range | Standard mode | 0.5m – infinity. |
| | | Macro mode | 0.3m – infinity. |
| | | Super Macro mode | From as close as 3cm. |
| **Light metering** | | | |
| | Mode | | iESP metering. |
| **Exposure** | | | |
| | Exposure control | | Program AE, spot metering. |
| | | | Scene Programs (Portrait, Vivid, Night Scene, Landscape, Landscape and Portrait, Self Portrait, Portrait at Night, Indoor, Fireworks, Sunset, Cuisine, Documents, Sports, Beach & Snow, Candle, Available Light Portrait, Behind Glass). |
| | Shutter speed | | 1/2 – 1/1,000 sec (up to 4 sec in Night Scene mode). |
| | Compensation | | Yes, up to +/– 2 EV in 1/2 EV steps. |
| **Sensitivity** | | | |
| | | Auto | ISO 50 – 400. |
| **White balance** | | | |
| | Mode | Auto | iESP auto. |
| | | Preset | Overcast, Sunlight, Tungsten Light, Fluorescent. |
| **Flash** | | | |
| | Built-in flash | Modes | Auto (automatic activation in low and backlight), Red-eye Reduction, Soft, Fill-in (forced activation), Off (no flash). |
| | | Working range | 0.3m – 2.5m (Tele) / 0.3m – 4.3m (Wide). |
| | | Guide number | 7.5. |
| **Sequence shooting** | | | 1.6 frames per seconds for up to 7 frames in Super High mode. |
| **Processing** | | | |
| | Image processing | | TruePic, noise reduction. |
| | Function Shooting | | Panorama, 2 in 1. |
| | Movie processing | | Digital image stabiliser. |
| **Viewing** | | | |
| | Still image view | | Slide-show, Calendar function, Album function. |
| | Motion picture | | Frame by frame, index jump, reverse playback, variable speed playback, voice playback. |
| **Editing** | | | |
| | Still picture edit | | Sepia, black and white, resize, rotation. |
| | Motion picture edit | | Index, edit, still image cut. |
| **Recording System** | | | |
| | Still image | | JPEG (DCF: "Design rule for Camera File system"), Exif 2.2 support, Print Image Matching II support, DPOF support, DPS. |
| | Motion picture | | QuickTime Motion JPEG® with Sound. |
| | Voice Recording | | Wave compatible. |
| **Power supply** | | | |
| | Rechargeable battery | | Rechargeable lithium-ion battery (LI-12B). |
| | AC Adapter | | Optional AC Adapter A-511; AC 100V – 240V, 50 – 60Hz; DC 4.8V. |
| **Interface via cradle** | | | DC input terminal, A/V output, USB Auto Connect interface (storage class), Easy Imaging System connector. |
| **Other features** | | | |
| | DPOF setting | | Date and time, single-frame print reservation, all print reservation, number of prints, date/time display. |
| | Direct printing (DPS ) | | PictBridge support allows direct printing with compatible printers. |
| | Easy Imaging System | | Support via docking station. |
| | Multilingual menu | | English / French / German / Spanish (additional languages can be downloaded via Internet). |
| | Setting memorisation | | Yes. |
| | Self-timer | | Yes. |
| | Date / time / calendar system | | Up to year 2099. |
| **Size** | | | |
| | Dimensions | | 95 (W) x 71 (H) x 26.7 (D) mm. |
| | Weight | | 172g. |
| **Box contents** | | | Strap, docking station, 16 MB xD-Picture Card, USB cable, A/V cable, rechargeable LI-Ion battery, AC adapter A-511, OLYMPUS Master Software. |

# PRESERVE THE MEMORIES

**THE HARD DRIVE:
OLYMPUS S-HD-100**

Place the camera in the docking station, connect it to the hard disk drive where the pictures are archived without any fuss. Lightning fast and secure. Freeing up space immediately on the camera for more photos.

With 40 gigabytes of storage space, the hard drive boasts enough capacity

to record a whole lifetime of photographs. Via the docking station, images can be printed out or presented on a TV screen and the camera's battery is automatically recharged.

# TO HAVE AND TO HOLD

**THE PRINTER:
OLYMPUS P-S100**

Immediate, digital prints – at home, on holidays, with friends or at the office – in a level of quality that holds its own with those from professional photo labs. Dye-sublimation technology makes it

possible with 306 dpi and approx. 16.77 million colours.

# CAPTURE THE MOMENT

Swing the display downwards or swivel it all the way around the camera and let loose. Everything you want to photograph is shown majestically on the large-format display, right down to the most minute detail. Snapped shut again and the lens and display are optimally protected, letting the camera slide effortlessly into the pocket. Additional display functions: slideshow

with a choice of 9 modes, album function with 12 different albums containing up to 100 photos each, calendar function for retrieving images in a flash.

# PICTURE TAKING IN FULL SWING!

**IR-500**

**Innovative:** In its closed state, the 360° Multi-Swing display protects the lens. Yet with a touch it folds down or swings the whole way around to let shooting commence. Thanks to Sunshine LCD technology and 206,000 pixels, the monitor returns a brilliant image under all lighting conditions – even in direct sunlight.

**Self-portrait**

**Complete control:** Folded down, the display guarantees that self-portraits are no longer a matter of hit or miss.

**Programme selection:** No matter what your subject, the camera ensures the optimal settings. 17 scene programmes are on hand.

**Getting closer:** With Macro and Super Macro, close-ups really come alive. In Super Macro mode even from as little as 3cm distance.

**Zooming:** The slim body conceals a bright, premium 2.8x zoom lens, that in combination with the digital zoom* enables total magnification power of up to 15.4x.

\* Digital zoom may cause images to appear grainy. Should VGA (640 x 480) or XGA (1024 x 768 pixels) be selected on the IR-500's menu, total magnification power available including digital zoom is 30.8x.

Connect the S-HD-100 hard drive to the mains power

Attach the docking station with the hard drive

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Place the camera into the docking station and commence downloading the images to the hard drive

**Viewing results:** The large 6.4cm Sunshine LCD monitor makes viewing the stored images an absolute pleasure. Even for enjoying together with friends. 9 slideshow programmes are at your disposal.

**Browsing albums:** Glance through any of the 12 on-camera photo albums storing up to 100 of your favourite images each.


Browsing albums

**Personal photo diary:** The calendar function makes sure your photos are automatically saved by date of capture. Monthly, yearly or multiple-year views can be selected so you will quickly find the picture you are after.


Personal photo diary



- 4.0 million pixels and the TruePic TURBO processor deliver finest image quality

- Battery is automatically recharged as soon as camera is in docking station

- The A/V output on the docking station permits images and videos to be played on TV-sets

- Movie recording with sound in VGA size (i.e. typical TV/PC resolution). Integrated anti-shake function.

# LIBERATION FROM PHOTO LABS

**P-S100**

No need to wait for prints from the photo lab: Place the camera in the docking station, connect the printer and watch the prints come out in amazing photo lab quality. Doesn't matter where you are: In the comfort of home or out partying with friends. The fun captured in the image is thereby transformed into a high-quality printed memory within the twinkling of an eye.*

* Printing speed 84 sec. excl. data transfer time between camera and printer.

**PictBridge**

Both camera and printer offer PictBridge support, allowing them to also be connected to other PictBridge-compatible devices.

**Professional:** The printer uses the so-called dye-sublimation process and seals photo prints with a final, special laminated coating to protect against moisture, scratches and the premature fading of colours.

**Brilliant prints:** 16.77 million colours ensure incredibly true-to-life prints that also impress with their extraordinary gradation and continuous colour tones.

**50-page paper tray:** Extreme ease of use due to slide-in paper tray. Avoids manual paper feeds and the danger of finger prints on the unprinted paper. The paper tray cassette also doubles as a practical storage container for finished photos.

The printer is shipped with a paper magazine containing 50 sheets as well as the corresponding colour printing ribbon.

You can choose from 10 x 15cm prints with or without a border.

# NO NEED FOR A PC

**S-HD-100** The storage media for frequent photographers. Every photo that you have ever made – plus all those you have yet to shoot – on a single, slim hard drive with an exceptionally aesthetic design! Thousands of photos in a compact form, always at the ready: No problem with the hard disk drive S-HD-100 from the Olympus Easy Imaging System. 40GB provide enough storage capacity for around 40,000 photos (recorded in maximum resolution using the IR-500 camera). For example, that's more than 300 photos a month for over ten years!
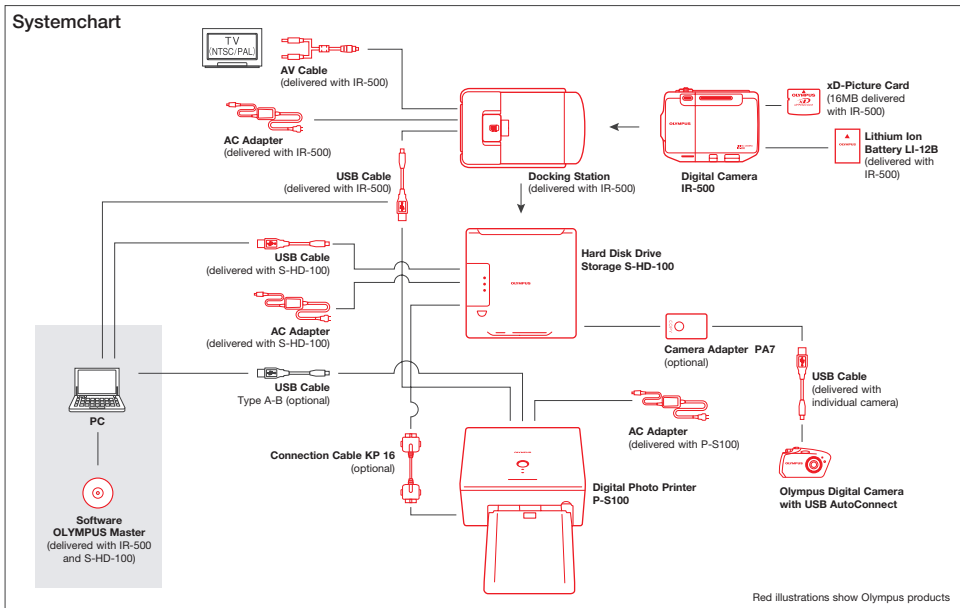
- Storage of images directly from camera via docking station
- At 115 x 115 x 29mm, approx. the size of two CD cases
- Connection to PC possible via Hi-Speed USB

| Model | S-HD-100 Easy Imaging System. | |
|---|---|---|
| **Type** | Hard Disk Storage 40 GB. | |
| Recording Format | FAT32. | |
| Connection | USB | USB device port (mini B). USB host port (A). |
| | Printer | Via optional cable KP16. |
| | Easy Imaging System Camera | Via docking station. |
| | Other cameras | Via optional adapter PA7. |
| **Power supply** | | |
| AC Adapter | AC Adapter; AC 100V-240V, 50-60Hz; 5V. | |
| **Other features** | | |
| Speed | Connection HD to PC | USB 2.0 hi-speed. |
| | Connection HD to digital camera (Docking) | USB 2.0 full speed. |
| | Connection to printer | Up to USB 2.0 hi-speed USB 1.1 with IR-500 via docking station. |
| Recommended system | PC | USB 1.1 or 2.0. |
| | OS | Windows XP / Me / 2000. |
| Easy Imaging System Functionality | Connections | Images can be sent from the camera via S-HD-100 to the printer P-S100. |
| **Size** | | |
| Dimensions | 125 (W) x 19 (H) x 125 (D) mm. | |
| Weight | 350g. | |
| **Box contents** | USB cable, AC Adapter, instruction manual, OLYMPUS Master Software, Formatting program. | |


| Model | Olympus digital colour printer P-S100 Easy Imaging System. | |
|---|---|---|
| **Type** | Printer/heat transfer process full colour type. | |
| **Printing System** | | |
| Method | Dye-sublimation transfer printing. (Yellow/Magenta/Cyan 3-colour and protective overcoat.) | |
| Resolution | 306 dpi. | |
| Colour depth | 256 level (8 bits) per colour (24 bits). Approx. 16,770,000 colours. | |
| File Type | DCF (JPEG [Exif 1.0–2.2], TIFF), DPOF. | |
| **Paper** | | |
| Paper Size | 4" x 6" (148mm x 100mm) totally border-less. | |
| Paper feed | Cassette type automatic feeder (50 sheets). | |
| **Accessories** | | |
| | Ink ribbon | 4" x 6", 100 pictures. |
| | Paper | 4" x 6" , 50 pictures. |
| **Interface** | | |
| | USB | Type A for PictBridge compatible cameras Type B for PC connection. |
| **Other features** | | |
| Print Time | Approx 85 sec. | |
| Direct printing (DPS) | PictBridge support allows direct printing with compatible cameras. | |
| Easy Imaging System | Allows Printing from Hard Disk S-HD-100 via optional cable connection without PC. | |
| **PC driver** | | |
| Operation System | Windows 98 / Me / 2000 / XP, Mac OS 10.3 or later. | |
| **Size** | | |
| Dimensions | Approx. 167 (W) x 70 (H) x 145 (D) mm. | |
| Weight | 2.3kg. | |
| **Box contents** | AC Adapter DC 25V / 1.9 A / power cable, Paper & ribbon starter set for 50 prints, CD-ROM (Printer Driver), Quick Start Guide, Instruction Manual Book Warranty card. | |

Specifications and design are subject to change without notice.
* QuickTime Motion JPEG® is a registered trademark of Apple Computer.

## Systemchart

TV
(NTSC/PAL)

**AV Cable**
(delivered with IR-500)

**AC Adapter**
(delivered with IR-500)

**USB Cable**
(delivered with IR-500)

**Docking Station**
(delivered with IR-500)

**Digital Camera
IR-500**

**xD-Picture Card**
(16MB delivered
with IR-500)

**Lithium Ion
Battery LI-12B**
(delivered with
IR-500)

**USB Cable**
(delivered with S-HD-100)

**AC Adapter**
(delivered with S-HD-100)

**Hard Disk Drive
Storage S-HD-100**

**Camera Adapter  PA7**
(optional)

**USB Cable**
(delivered with
individual camera)

**USB Cable**
Type A-B (optional)

**PC**

**Connection Cable KP 16**
(optional)

**AC Adapter**
(delivered with P-S100)

**Digital Photo Printer
P-S100**

**Olympus Digital Camera
with USB AutoConnect**

**Software
OLYMPUS Master**
(delivered with IR-500
and S-HD-100)

Red illustrations show Olympus products

## Accessories

**Silver Neck Strap**
45cm long silver-coloured
chain with PVC coating.

**IR-500 Leather Cases**
Leather cases exclusively
designed for the IR-500 digital
camera. Stylish lining inside.
Available in black and white.

**xD-Picture Card**
Ultra-compact removable memory
card for the mobile storage of
images, sound and other data
(16MB–1GB).

**LI-12B**
Rechargeable Lithium-Ion
battery.

**MAUSB-300 USB Kit**
USB stick with 128 MB xD-Picture Card.
For high-speed data transfer from an xD-
Picture Card to PC or Mac via USB 2.0.
Also compatible with USB 1.1.

**P-P50S Printer Paper for P-S100**
50 sheets of paper for 10 x 15cm prints.
Including colour ribbon for 50 prints.

**OLYMPUS Master Software**

The OLYMPUS Master software is included with the IR-500
and is the ideal image file management program. All ima-
ges are clearly arranged and may be cleverly archived and
relocated using search criteria such as date, time or
keyword.

**OLYMPUS Master Plus Software**

Functions additional to the OLYMPUS Master soft-
ware*: video editing, creation of DVDs, CD-ROMs,
HTML albums plus much more.

* The OLYMPUS Master software is included with the IR-500.

## OLYMPUS

Your Vision, Our Future