

# PENTAX Digital cameras

## Optio W30

Optio W30 Code No.	19275
Barcode	0027075126985



For a courageous leap from everyday life.

- > 1/2.5" CCD with 7.1 megapixels for large prints and outstanding cropped
- > Waterproof to a depth of 3 meters for up to 120 minutes
- > Dustproof and rugged for pictures and videos for any active sport or leisure activities
- > Digital "Shake Reduction" for sharp images under poor lighting conditions such as dawn, twilight and indoors
- > Stunning macro photography as close as 1cm
- > Transverse lens within the housing with 3x optical zoom
- > Enormous 2.5" TFT Monitor with 115,000 pixels, glare-free surface and backlighting
- > Video recording in 640x480 pixel format with Movie "Shake Reduction" – also for underwater use

Standard Accessories	Code No.
AV cable I-AVC7	39552
USB cable I-USB7	39551
Battery charging station D-BC63	39588
Li-Ion battery D-LI63	39587
Hand strap O-ST20	39195
Software S-SW63	



AV cable I-AVC7



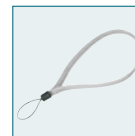
USB cable I-USB7



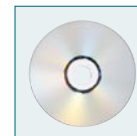
Battery charger D-BC63



Li-Ion battery D-LI63



Hand strap O-ST20



Software S-SW63

Optional accessories	Code No.
Leather case LC-W1	50130
Neoprene case NC-W1	50134
AC Mains adapter kit K-AC63E	39613
Battery charger kit K-BC63E	39624
Silicone Strap	50120



Leather case LC-W1



Neoprene case



AC Mains adapter K-AC63E



Battery charger kit K-BC63E



Silicone Strap



# PENTAX

## TECHNICAL DATA

### CCD

- 7.41 megapixel – total  
7.1 Megapixel – effective
- 1/2.5" Interline Transfer CCD with primary colour filter
- Resolution: 7 MP (3,072x2,304), 5MP (2,592x1,944)  
4 MP (2,304x1,728), 3MP (2,048x1,536)  
2 MP (1,600x1,200), 1,024x768, 640x480  
(In "Frame Composition" mode the resolution is fixed at 3 MP, 2,048x1,536)
- Sensitivity: automatic, manual selectable (ISO 64, 100, 200, 400, 800, 1,600, 3,200)

### Lens

- 6.3–18.9 mm/3.3~4 (38–114mm in 35mm format), 11 elements in 9 groups, 1 single sided and 2 double-sided aspherical lens elements
- 3x optical zoom, 4x digital zoom

### Monitor

- Low-reflection 2.5" TFT monitor, approx. 115,000 pixels, with backlighting
- Image viewing after recording: single image with histogramme, 8x magnification, 9 image thumbnail view, slide show, image rotation

### Image Formats:

- Photo: JPEG (Exif 2.2), DCF, DPOF
- Video: MOV (Motion JPEG) with sound
- Sound: WAV (PCM, mono)

### Memory

- SD card to 2 MB
- SDHC card
- Approx. 21.9 MB internal memory

### Focus

- 9-Point TTL Contrast Detection System, switchable between spot-AF, focus tracking with appropriate Picture Modes
- Photo Normal: 0.4m–∞  
Macro: 0.01–0.6m (wide angle)  
Panfocus: 1.5m–∞ (wide angle)  
5m–∞ (tele)  
Manual: 0.01–∞ (wide angle)
- Video Normal: 0.4m–∞  
Macro: 0.01–0.6m (wide angle)  
Panfocus: 1.5m–∞ (wide angle)  
5m–∞ (tele)  
Manual: 0.01–∞ (wide angle)

### Metering

- TTL metering, switchable between Multi-segment, Centre-weighted, or Spot metering
- Programme controlled electronic shutter  
Shutter speeds: approx. 1/2,000–4 sec.
- Recording function: Video, Underwater Video, Sound, Digital "Shake Reduction", Auto Pic., Programmed automatic, Synchronous Sound Record, Nightscene, Landscape, Flowers, Portrait, Underwater, Sport, Surf & Snow, Kids, Food, Pets, Candlelight, Soft, Fireworks, Self-Portrait, Skin Tone, Museum, Report, Text, Frame
- Exposure correction: ±2 EV (1/3 steps)

### Flash

- Built-in flash with automatic operation in poor lighting
- Manual Flash-on and Flash-off modes, Soft flash
- Preflash for reduction of the "Red-Eye" effect
- Flash range (at ISO Auto)  
Wide-angle: approx. 0.2–3.6m  
Tele: approx. 0.5–3m

### Video\*\*

- Resolution: 640x480, 320x240
- Editing Function: save as photo, individual sequence or multiple scenes spliced together
- Frame rate: 30fps. or 15fps.
- Movie "Shake Reduction" for blur-free video

### Power requirements

- Rechargeable Li-Ion battery, D-LI63
- Battery capacity: approx. 210 images\*  
approx. 240 minutes in playback
- AC Mains adapter (optionally available)

### Connections

- AV (compatible with NTSC and PAL)
- USB connection
- AC Mains connection

### Recording Parameters

- Single shot, continuous (Standard/High Speed), Video, Self Timer release (2 or 10sec.), Intervalometer
- White balance: Automatic or manual, Daylight, Cloudy, Shade, Neon

### Special Features:

- Dust and waterproof up to 120 minutes to a depth of 3 meters (JIS Class 8)
- World time for 75 cities, 28 time zones
- Menu languages: English, French, German, Danish, Spanish, Portuguese, Italian, Swedish, Finnish, Dutch, Polish, Czech, Hungarian, Turkish, Russian, Korean, Chinese, Japanese, Thai
- Extensive specialised Picture Modes
- Numerous features for image viewing and editing

### Print Functions

- PictBridge compatible for single image print, all image print and DPOF print, PRINT Image Matching III

### System requirements

- PC: Windows 98SE, ME, 2000 and XP Home Edition/Professional (Compatible with Windows Vista)  
CPU: Pentium III 500MHz or newer  
RAM: minimum 128 MB  
Available hard drive capacity: minimum 50 MB
- Mac: OS 9.2 (with latest Version CarbonLib) or higher with QuickTime 6.0  
CPU: POWER Macintosh Processor with minimum 266 MHz  
RAM: minimum 8 MB, available hard drive capacity minimum 6 MB

### Software

- ACDSsee for PENTAX, with image data bank, Stitcher and image editing programme

### Additional information at [www.pentax.co.uk](http://www.pentax.co.uk)

\*Recording capacity shows approximate number of shots recorded during CIPA-compliant testing. Actual performance may vary according to operating conditions. Tests conducted using the monitor and flash for 50% of shots

\*\*Videos cannot be shown on Macintosh computers.

As of 15.02.2007. Data subject to change without notice.