

# PENTAX Digital Cameras

# Optio S10

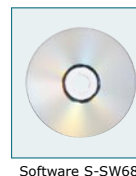
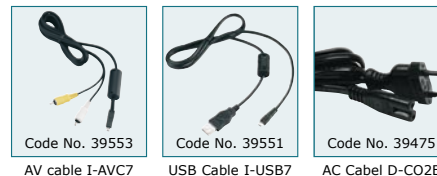
Optio S10 Code No.	<b>SILVER</b>	19345
Barcode	0027075130517	
Optio S10 Code No.	<b>BLUE</b>	19442
Barcode	0027075133488	



## Seductive Design, irresistible technology.

- > The "Face Priority" function of the camera recognizes faces in the picture and selects camera settings that assure that people shots are perfectly in focus and perfectly rendered.
- > 10 Megapixels for loss-free prints up to 24x30cm.
- > Precise video function with Movie "Shake Reduction".
- > Macro function to an amazing 6cm.
- > LCD booster for improved monitor representation.
- > Smallest and lightest camera in its class.
- > Can record at lower resolutions to save memory and the unused pixels are then available for "Intelligent Zoom": depending upon the selected resolution an enlargement factor of up to 16x can be attained with continued excellent image quality.

### Standard Accessories



### Optional accessories



## TECHNICAL DATA

### CCD

- 10.37 Megapixels – total  
10.0 Megapixels – effective  
1/1.8" Interline Transfer CCD with Primary Colour Filter
- Resolution: 10MP (3,648x2,736), 7MP (3,072x2,304),  
5MP (2,592x1,944), 3MP (2,048x1,536),  
2MP (1,600x1,200), 1,024x768, 640x480
- Colour depth: 3x12 bit
- Sensitivity: automatic, manual selectable  
(ISO 64, 100, 200, 400, 800, 1,600)

### Lens

- 7.9–23.7 mm/2.8–5.4 (38–114mm in 35 film format),  
7 elements in 5 Groups, 2 double-sided aspherical lens elements,  
1 single-sided aspherical lens element
- 3x optical zoom, 5.4x digital zoom

### Monitor

- Low reflection 2.5" TFT Monitor with back lighting, 160° viewing  
angle, 100% view, approx. 232,000 pixels
- Image viewing on playback:  
Single image with histogram, recording data, 8x magnification,  
9 image thumbnail view, slide show, image rotation

### Image formats

- Photo: JPEG (Exif 2.2), DCF, DPOF
- Video: AVI (MPEG-4, DivX®-Format), with sound
- Sound: WAV (PCM, mono)

### Memory

- SD card
- SDHC card
- approx. 22MB internal memory

### Focus

- 5-point TTL Contrast Detection System with AF assist lamp for  
poor lighting conditions, switchable between Spot AF and manual  
focus, panfocus, focusing set by various Picture Modes
- Focussing range:  
Normal: 0.35m – ∞  
Macro: 0.12–0.4m (wide angle)  
Supermacro: 0.06–0.15m (wide angle)

### Metering

- TTL metering switchable between Multi-segment,  
Centre-weighted or Spot metering
- Programme controlled electronic shutter  
Shutter speed range: approx 1/2,000–4 sec.
- Recording modes: Video, Sound, digital "Shake Reduction",  
Auto Pict., Programmed automatic, Night scene, Landscape,  
Flowers, Natural Skin Tone, Portrait, Children, Sport,  
Surf & Snow, Food, Pets, Text, Frame
- "Face Priority" for Portrait, Natural Skin Tone and Children
- Exposure correction: ±2 EV (1/3 EV steps)

### Flash

- Built-in flash with automatic operation in poor lighting conditions
- Manual flash-on and flash-off modes
- Preflash for reduction of the "Red Eye" effect
- Flash range (at ISO Auto)  
Wide angle: approx. 0.06–7.1m  
Tele: approx. 0.35–3.5m

### Video\*\*

- Resolution: 640 × 480 pixels, 320×240
- Editing function: Save as photo, sequence or scene splicing
- Video recording is MPEG-4 compatible, memory-saving DivX®  
format so large video files can become saved with good
- Movie "Shake Reduction" for blur-free video clips
- Frame rate: 30fps

### Power requirements

- Rechargeable Li-Ion battery D-LI68
- Battery capacity: approx. 250 pictures\*  
approx. 240 min. playback
- AC mains adapter (optionally available)

### Connections

- AV (compatible with NTSC and PAL)
- USB connection (high speed)
- AC mains connection

### Recording Parameters

- Single, continuous, Self-timer (2 or 10sec.)  
Remote Control (0 or 3sec.)
- White balance: Automatic or manual, Daylight, Tungsten, Cloudy,  
Neon

### Special features

- World time for 75 cities, 28 time zones
- Menu languages: English, Czech, Danish, Dutch, Finnish, French,  
German, Hungarian, Italian, Polish, Portuguese, Russian, Swedish,  
Spanish, Turkish, Chinese, Japanese Korean, Thai
- "Intelligent Zoom shot" for images with a less than the maximum  
resolution (10.0 megapixels): the camera uses the unused pixels  
for an increased zoom range
- Extensive Picture Modes options and digital filters
- Numerous features and functions for image editing and  
manipulation

### Print functions

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

### System requirements

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

### Software

- ACDS 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.

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