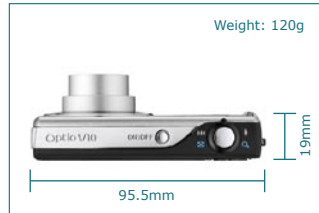


# PENTAX Digital Cameras

# Optio V10

Code No. Optio V10	19485
Barcode	0027075135970



## Eye-catching.

- > V stands for "View" as in a vista or vision. You'll notice it at once – the massive 3"-diagonal monitor. However, a large monitor does not necessarily equate to high quality. The monitor of the Optio V10 uses the cutting-edge "IPS Technology" for the first time, substantially improving the viewed image compared to other monitors. Additionally, the monitor permits clear viewing from extreme angles of up to 160°.
- > The camera stands out as a real 'always with you' camera because of the particularly attractive and slim metal body. Durable, chic, and thanks to the large wide-angle monitor the optimal camera for picture viewing.
- > The Optio V10 puts people in the right light. The "Face Recognition" function recognizes faces and automatically makes all the necessary adjustments for perfect portraits.
- > When the light begins to fade the built-in flash and the digital "Shake Reduction" are crucial aides to good pictures.
- > To get the most out of the shots, and to share them with friends and family, simply view them as a slide show on the television. It is even possible to show the date on each shot, just like the date function on film cameras.
- > The Optio V10 also shows great strength when it comes to image editing. The camera allows the setting of enlargement parameters or precise cropping. Images can be rotated or creatively altered with a selection of colour or digital filters.

## Standard Accessories



Code No. 39552  
AV cable I-AVC7



Code No. 39551  
USB cable I-USB7



Code No. 39256  
AC cable D-CO24E



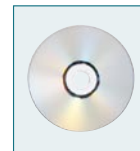
Code No. 39588  
Battery charger D-BC63



Code No. 39587  
Li Ion battery D-LI63



Code No. 39195  
Hand strap O-ST20



Software S-SW70

## Optional Accessories



Code No. 50128  
Leather case LC-T1



Code No. 39591  
AC mains adapter K-AC64E



Code No. 39624  
Battery charger kit K-BC63



Code No. 39270  
Sport Strap O-ST30



Code No. 39263  
Leather Strap O-ST24



# PENTAX

## TECHNICAL DATA

### CCD

- 8.5 Megapixels – total  
8.0 Megapixels – effective  
1/2.35" Interline Transfer CCD with primary colour filter
- Resolution: 8MP (3,264x2,448), 5MP (2,592x1,944),  
4MP (2,304x1,728), 3 MP (2,048x1,536),  
2 MP (1,600x1,200), 640x480
- Sensitivity: automatic, manual selectable (ISO 50, 100, 200, 400,  
800, 1,600, 3,200)

### Lens

- 6.3–18.9mm/3.1–5.9 (36–108mm in 35mm format),  
6 elements in 5 groups (4 aspherical lens elements)
- 3x optical zoom, 4x digital zoom

### Monitor

- 3" TFT Monitor, approx. 232,000 pixels
- Image viewing on playback:  
Single image with histogram, 8x magnification, 9 image thumbnail  
view, slide show, image rotation

### Image formats

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

### Memory

- SD card
- SDHC card
- Approx. 52MB internal memory

### Focus

- 9-point TTL Contrast Detection System with AF assist lamp for  
poor lighting conditions, Spot AF, focusing set by various Picture  
Modes, manual focus, Panfocus
- Photo: Normal: 0.4m – ∞  
Macro: 0.1 – 1.0m  
Supermacro: 5mm

### Metering

- TTL Multi-segment metering
- Programme controlled electronic shutter  
Shutter speed range: approx 1/2,000–4sec.
- 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
- 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. 0.2–5.5m  
Tele: approx. 0.6–2.9m

### Video\*\*

- Resolution: 640x480 pixels, 320x240, in 3 quality steps
- Frame rate: 30 or 15fps
- Movie "Shake Reduction" for blur-free video clips

### Power requirements

- Rechargeable Li-Ion battery D-LI63
- Battery capacity: approx. 200 pictures\*  
approx. 210 min. playback
- AC mains adapter (optionally available)

### Connections

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

### Recording Parameters

- Single shot, continuous, Self-timer release (2 or 10sec.)
- White balance: Automatic or manual, Daylight, Tungsten,  
Cloudy, Neon

### Playback functions

- Digital and colour filters, Frame composite, Slideshow,  
Enlargement, Trimming, Image & Sound Copy, Image Rotation

### 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
- "Face Recognition" recognizes faces and automatically makes all  
the necessary adjustments for perfect portraits.
- Date function for on-screen presentations

### 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 500 MHz 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 8MB  
Available hard drive capacity 6MB

### 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.

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