# PENTAX Digital Cameras

# Optio V10

| | |
|---|---|
| **Code No. Optio V10** | **19485** |
| **Barcode** | **0027075135970** |

Weight: 120g

95.5mm

19mm

3"

58mm

95.5mm

## 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.
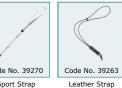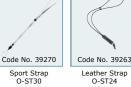
### Standard Accessories

| | | |
|---|---|---|
| Code No. 39552 | Code No. 39551 | Code No. 39256 |
| AV cable I-AVC7 | USB cable I-USB7 | AC cable D-CO24E |
| Code No. 39588 | Code No. 39587 | Code No. 39195 |
| Battery charger D-BC63 | Li Ion battery D-LI63 | Hand strap O-ST20 |
| Code No. S-SW70 | | |
| Software S-SW70 | | |

### Optional Accessories

| | | |
|---|---|---|
| Code No. 50128 | Code No. 39591 | Code No. 39624 |
| Leather case LC-T1 | AC mains adapter K-AC64E | Battery charger kit K-BC63 |
| Code No. 39270 | Code No. 39263 | |
| Sport Strap O-ST30 | Leather Strap O-ST24 | |

PictBridge  ACDSee For PC and Mac  SD  SDHC

**Digital Compact Cameras**

# PENTAX

## CCD

- 8.5 Megapixels – total
  8.0 Megapixels – effective
  1/2.35" Interline Transfer CCD with primary colour filter
- Resolution: 8MP (3,264 x 2,448), 5MP (2,592 x 1,944),
  4MP (2,304 x 1,728), 3 MP (2,048 x 1,536),
  2 MP (1,600 x 1,200), 640 x 480
- 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: 640 x 480 pixels, 320 x 240, 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

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

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