

# PENTAX

## ▶ Optio I-10

DIGITAL COMPACT



### VINTAGE NEW SPIRIT

- \* **Luxurious outlook**, inspired by PENTAX Auto 110
- \* **12.1 Megapixel** CCD sensor
- \* **Wide angle 5x optical zoom** (equ. to 28-140mm in 35mm)
- \* Video recording in **HDTV compatible** (1280x720 pixels, **30 fps**)
- \* **2.7" 16:9 LCD** monitor, 230 000 dots
- \* **Sensor shift shake reduction**
- \* Continuous shooting: **2.6 fps**
- \* Customizable **green button**
- \* Face recognition, Smile capture and Blink detection modes
- \* Sensitivity up to **ISO 6400**



**OPTIO i10** Pearl white 16457  
Barcode 0027075163423

**OPTIO i10** Classic Silver 16547  
Barcode 0027075164789

**OPTIO i10** Classic Black 16472  
Barcode 0027075163560

**Dimensions** 10.1 x 6.5 x 2.8 cm

**Weight (unloaded)** 132 g

### SUPPLIED ACCESSORIES

Art No.

AV cable I-AVC7	39552
USB cable I-USB7	39551
AC cable D-CO24E	39256
Battery charger D-BC92	39801
Li-ion battery D-LI92	39800
Strap O-ST20	39195
Software S-SW102	39855

### OPTIONAL ACCESSORIES

Art No.

Ivory vintage look leather case	50234
Black vintage look leather case	50235
Ivory canvas and leather case	50236
Black canvas and leather case	50237
Battery charger kit K-BC92E	39804
AC adapter kit K-AC92E	39881
Remote control F	37377



Leather case



Leather case



Canvas and leather case



Canvas and leather case



Battery charger



AC adapter kit



Remote control F

**CCD SENSOR**

<b>Number of pixels</b>	Approx. 12.1 megapixels - effective
<b>Sensor size</b>	1/2.3" CCD
<b>Colour depth</b>	12 bits x 3 colours
<b>Image size</b>	12M (4000x3000), 9M (16:9) (4000x2256), 7M (3072x2304), 5.3M (16:9) (3072x1728), 5M (2592x1944), 3.8M (16:9) (2592x1464), 3M (2048x1536), 2.1M (16:9) (1920x1080), 1024 (1024x768), 640 (640x480 pixels)
<b>Shake Reduction</b>	Stabilized sensor, compensation equivalent up to 2.5 exposure steps

**LENS**

<b>Focal length</b>	PENTAX 5.1 - 25.5mm, equ. to 28-140mm in 35mm
<b>Aperture</b>	f/3.5 - 5.9
<b>Construction</b>	7 elements in 6 groups (3 aspherical elements)
<b>Optical zoom</b>	5x
<b>Digital zoom</b>	Approx. 6.25x
<b>Intelligent zoom</b>	Approx. 6.5x at 7M, approx. 31.3x at 640 (including optical zoom)

**LCD SCREEN**

<b>Type</b>	2.7" (6.86cm) colour LCD, approx. 230k dots, extra wide angle viewing, with AR coating
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**FILE FORMATS**

<b>Photo format</b>	JPEG (Exif 2.2), DCF 2.0, DPOF, PRINT Image Matching III
<b>Video format</b>	AVI (Motion JPEG)
<b>Sound format</b>	WAV (PCM), mono

**MEMORY**

<b>External memory</b>	Compatible with SD, SDHC, and Eye-Fi* cards
<b>Internal memory</b>	approx. 26.7 MB

**FOCUSING**

<b>Autofocus</b>	TTL Contrast detection Autofocus system
<b>Focus options</b>	Manual focus, Infinity-landscape, Pan focus
<b>AF points</b>	Multi-AF 9 points zone, Spot AF, Auto-tracking AF (anticipating moving subject)
<b>Normal</b>	0.4m - infinity (at wide setting), 1m - infinity (at tele setting)
<b>Macro</b>	0.1m - 0.5m (at wide setting), 0.2 m - 0.5m (at tele setting)
<b>Super macro</b>	0.08m - 0.15m (at focal length of 6.36mm) AF assist lamp at front

**EXPOSURE CONTROL**

<b>TTL Metering modes</b>	Multi-segment metering, Centre-weighted metering, Spot metering
<b>System</b>	Program controlled electronic auto exposure with electronic shutter with CCD
<b>Shutter speeds</b>	1/2000 - 1/4 sec. 4 sec max. (Night Scene mode)
<b>Sensitivity range</b>	ISO auto, 80, 100, 200, 400, 800, 1600, 3200, 6400
<b>Scene modes</b>	Auto Picture, Program, Night Scene, Night Scene Portrait, Half-length Portrait, Movie, Landscape, Flower, Portrait, Surf & Snow, Sport, Digital SR, Kids, Pet, Food, Fireworks, Frame Composite, Party, Natural Skin Tone, Candlelight, Text, Blog, Digital Wide, Digital Panorama, Green
<b>Exposure compensation</b>	± 2EV (1/3EV steps)

**FLASH**

<b>Built-in flash</b>	Integrated auto flash control
<b>System</b>	Automatic activation in low light conditions
<b>Flash modes</b>	Flash-on and Flash-off modes. Soft flash
<b>Other</b>	"Red-eye" reduction function
<b>Flash range</b>	Wide: approx. 0.15 - 4.0m (ISO Auto) Tele: approx. 1.0 - 2.4m (ISO Auto)

**VIDEO**

<b>Sound</b>	Yes
<b>Movie</b>	"Shake reduction" - stabilized video
<b>Duration</b>	Depends on memory card capacity
<b>Resolution</b>	HDTV (1280x720), 30fps VGA (640x480) 30fps ; QVGA (320x240), 30 fps
<b>Video Editing</b>	Yes

**POWER SUPPLY**

<b>Battery</b>	Rechargeable D-LI92 Lithium-ion battery
<b>Capacity</b>	Approx. 250 shots and 300 min in play mode
<b>Other sources</b>	Optional AC adapter

**INTERFACES**

<b>Video output</b>	PC / AV terminal (PAL/NTSC, mono)
<b>USB</b>	USB 2.0 (Hi-Speed) and AC power input

**RECORDING PARAMETERS**

<b>Drive modes</b>	One shot, Self-timer (2 or 10 sec), Continuous shooting (2.6 fps), High-speed continuous shooting (4.4 fps at ISO 3200 / 6400 setting) for up to 6 frames, Burst shooting, IR Remote Control
<b>White balance</b>	Auto, Daylight, Shade, Tungsten, Fluorescent, Manual setting
<b>DRE</b>	Dynamic Range Enlargement

**OTHER FEATURES**

<b>World time</b>	75 cities, 28 time zones
<b>Languages</b>	English, French, German, Spanish, Portuguese, Italian, Dutch, Japanese, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Russian, Thai, Korean, Simplified Chinese, Traditional Chinese
<b>Digital filters</b>	B&W, Sepia, Colours (6), Extract colour, Colour enhancement, Toy camera, Retro, High contrast, Starburst, Soft, Brightness
<b>Others</b>	Sensor shift Shake Reduction. Noise reduction if shutter speed exceeds 0.25 sec., face recognition (detects up to 32 faces), Smile capture (smile detection and auto-picture) and Blink detection modes (eyes shut detection), Small face filter, Slideshow, Histogram, Calendar, Resize, Cropping, Image rotation, Original frame, Frame composite, Red-eye compensation, Subscreen input, Voice recording, Protect, DPOF, Image recovery, Picture selection as Start image, Date printing, Pet recognition, Face close up playback, Eye-Fi* Compatible

**DIMENSIONS AND WEIGHT**

<b>Dimensions</b>	100.5 × 65 × 28 mm (including lens depth)
<b>Weight</b>	132 g unloaded, 153 g loaded and ready

**SYSTEM REQUIREMENTS**

<b>Operating systems</b>	PC: Windows XP SP2, Vista™ and 7 Mac: OS X 10.3.9 or above
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**SOFTWARE**

Arcsoft Media Impression 2.0 for PENTAX