Optio S6	
Code No.	18392
Barcode	0027075114869

The connecting element for moments together.

> 6.0 megapixels resolution for pictures to 18 x 24 cm with optimal image quality – even larger prints possible

> PENTAX Patented "Sliding Lens"-System with 3x optical and 4x digital zoom

> Video editing and anti-shake functions

> Large 2.5" TFT screen with 232K pixels. Sony Reflective® type for outstanding image viewing

> Enhanced autofocus system for optimal pictures of moving subjects

> Simple handling with 15 Shooting modes

> Video recordings are MPEG-4 compatible and stored in the memory saving, DivX® format

Standard Accessories

AV Cable I-AVC7	Code No. 39104
AC Cable D-CO2E	Code No. 39475
USB Cable I-USB17	Code No. 39105
Software S-SW35	Code No. 39287
Li-Ion battery D-LI8	Code No. 39121
Battery charger D-BC8	Code No. 39122
Strap O-ST20	Code No. 39195

Accessories (optional)

Leather Luxury Kit	
(Case and Carrying chain)	Code No. 50059
Leather Case	Code No. 50097
AC Adapter Kit K-AC8E	Code No. 39146
Battery Charging-Kit K-BC8E	Code No. 39154
IR Remote Control E	
(with zoom function)	Code No. 37376
IR Remote Control F	
(without zoom function)	Code No. 37377

Packing info

Dimensions: 187 x 162 x 98mm
Weight: 800g

CCD
- 6.36 Megapixel – total
  6.0 Megapixel – effective
  1/2.5" Interline-transfer CCD with primary colour filter
- Colour depth: 3 x 12 Bit
- Sensitivity: Automatic, Manual selectable (ISO 64, 100, 200, 400, 800)

Lens
- smc 6.2 – 18.6mm/f2.7 – 5.2 (37 – 112.5mm in 35mm format) 2 double-sided aspherical lens elements
- 3x optical zoom
- 4x digital zoom

Monitor
- 2.5" TFT screen, 100% image view, 232K pixels, Sony Reflective® type, for excellent image viewing even in poor lighting conditions

Image Formats
- Photo: JPEG (Exif 2.2), DCF, DPOF, PRINT Image Matching III
- Movie: AVI (MPEG-4, DivX® format) with sound
- Sound: WAV (ADPCM, mono)

Memory
- SD-Card
- Approx. 23MB internal memory

Focus
- 5-Point-TTL contrast detection system, selectable to Landscape mode (∞), focus tracking with moving subjects, Spot AF, Manual focus and Pan focus
- Normal range: 0.4 m – ∞
  Macro range: 0.15 – 0.5 m
  Pan focus: 1.1 m – ∞ (Wide angle)
  4.5 m – ∞ (Tele)

Exposure
- TTL metering, selectable between multi-field, centre-weighted and spot
- Programmed AE electronic shutter Shutter speeds: approx. 1/2000 – 4sec.
- Programmed automatic, Picture modes: Nightscene, Panorama, Landscape, Flowers, Portrait, Sport, Candlelight, Sand + Snow, Food, Pets, Text
- Exposure compensation: ±2 EV (1/3 EV steps)

Flash
- Automatic flash in poor lighting in Auto modes
- Manual on/off
- Pre-flash for "Red-eye" reduction
- Flash range (at ISO Auto)
  Wide angle: approx. 0.15 – 5.1m
  Tele: approx. 0.4 – 2.7m

Movie**
- Resolution: 640 x 480, 320 x 240, in 3 quality steps each
- Recording capacity: limited to memory card capacity
- Editing Function: Save as still image, clip or combine movie scenes
- Time-lapse movies at speeds of 2x, 5x, 10x, 15x or 30x
- Video recordings are MPEG-4 compatible and stored in the memory saving, DivX® format so large, high quality files can be safely stored

Power
- Rechargeable Li-Ion battery D-LI8
- Capacity: approx. 130 images*
  approx. 50min. recording
  approx. 90min. playback
- AC Adapter (available separately)

Dimensions and weight
- 85.5 x 53.5 x 19mm (W x H x D)
- 100g (without battery or card)
- 120g (operational)

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

** Video clips cannot be shown on Macintosh computers.

PENTAX

Connectivity
- AV output (NTSC and PAL compatible, mono)
- USB 2.0
- AC

Image Parameters
- Single, Series, Movie and Sound recording, Self-timer (2 or 10secs.), IR Remote Control (0 or 3sec. shutter release delay)
- White Balance: Automatic or Manual, Daylight, Shade, Incandescent, Neon
- Digital Filters: Black & White, Sepia, B & W Red, B & W Green, B & W Blue, Soft, Illustration, 2 Special Effects

Special Features
- World time for 71 cities, 28 time zones
- Menu languages: English, German, French, Spanish, Portuguese, Italian, Swedish, Dutch, Russian. Korean, Chinese, Japanese

Print Functions
- PictBridge compatibly for single prints, printing of all images and DPOF printing

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

Software
- ACDSee for PENTAX with image data bank, Photo Stitcher and image manipulation software

Image format/Resolution

Photo:	2816 x 2112	2560 x 1920	2304 x 1728	2048 x 1536	1600 x 1200	1024 x 768	640 x 480
Best	107	134	162	191	268	488	895
Better	161	201	244	287	403	732	1343
Good	241	302	366	431	604	1099	2015

Movie:		640 x 480	320 x 240
30fps.		10min. 21sec.	28min.

Sound:	4hrs. 26min.

All capacity data refers to the use 256MB memory card (optional)

Accessories (optional)

Leather Case Optio S6

IR Remote Control

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