## PENTAX Digital cameras

# Optio T30

Optio T30 Code No.	19235
Barcode	0027075126688









- > 7.1 megapixels resolution, 1/2.5" CCD.
- > PENTAX patented second generation "Sliding Lens" System, 3x optical and 4x digital zoom.
- > Enormous 3" TFT monitor for the clear operation of the camera and optimal picture evaluation.
- > Monitor with Touch Display user surface. By large icons make the camera's operation a snap.
- > "Shake Reduction" in both photo and video modes reduces the effect of camera shake under poor lighting conditions.
- > Numerous functions and features including image editing directly on the monitor.

Standard Accessories	Code No.
AV cable I-AVC7	39552
USB cable I-USB7	39551
AC cable D-CO24E	39256
Battery charger D-BC63	39588
Li-Ion battery D-LI63	39587
Stylus Pen O-SP63	39382
Hand strap O-ST20	39195
Software S-SW63	







AC cable D-CO24E







Stylus Pen O-SP63





Software S-SW63 Hand strap O-ST20

Optional accessories	Code No.
Leather case LC-T1	50128
AC Mains adapter kit K-AC63E	39613
Battery charger kit K-BC63E	39624
IR Remote Control E (with zoom function)	37376
IR Remote Control F (without zoom function)	37377
Sport strap O-ST30	39270
Leather strap O-ST24	39263







Leather case LC-T1













### TECHNICAL DATA

### CCD

• 7.41 megapixels-total

7.1 megapixels - effective

1/2.5" Interline Transfer CCD with primary colour filter

• Resolution: 7 MP (3,072x2,304), 5MP (2,592x1,944)

4 MP (2,304x1,728), 3MP (2,048x1,536)

2 MP (1,600x1,200), 640x480

• Sensitivity: automatic, manual selectable (ISO 64, 100, 200, 400, 800, 1,600, 3,200)

### Lens

- smc 6.2-18.6mm/2.7~5.2 (37.5-112.5mm in 35mm format), 6 elements in 5 groups, 2 double-sided aspherical lens elements
- 3x optical zoom, 4x digital zoom

### **Monitor**

- 3" TFT monitor, approx. 230,000 pixels, Touch Display technology with 100% field of view and backlighting
- Image viewing after recording: single image with histogramme, 9-image thumbnail view, 8x magnification, slide show, image rotation

### **Image Formats**

• Photo: JPEG (Exif 2.2), DCF, DPOF

Video: MOV (Quick Time Motion JPEG) with sound

Sound: WAV (mono)

### **Memory**

- SD card
- SDHC card
- Approx. 19.9 MB internal memory

• 9-point TTL Contrast Detection System with AF assist light, focus tracking with appropriate Picture Modes

• Photo: Normal: 0.4m-∞

Macro: 0.15-0.5m (wide angle)

Landscape: ∞

Manual:

Manual:

Panfocus:  $1.3m-\infty$  (wide angle)

5.3m-∞ (tele) 0.15-∞ (wide angle)

0.4-∞ (tele) • Video: Normal:  $0.4m - \infty$ 

> Macro: 0.15-0.65 (wide angle)

Landscape: ∞

Manual: 0.15-∞ (wide angle) 0.4-∞ (tele) Manual:

### **Metering**

• TTL metering switchable between Multi-segment, Centre-weighted or Spot metering

• Programme controlled electronic shutter Shutter speeds: approx. 1/2,000 - 4sec.

• Recording function: Video, Sound, digital "Shake Reduction", Auto Pict., Programmed automatic, Nightscene, Landscape, Flowers, Portrait, Sport, Surf & Snow, Food, Pets, Frame, Text

• Exposure correction: ±2 EV (1/3 steps)

- Built-in flash with automatic operation in poor lighting
- Manual Flash-on and Flash-off modes. Soft flash
- Preflash for reduction of the "Red-Eye" effect

• Flash range (at ISO Auto) Wide-angle: approx. 0.15-6.0m approx. 0.4-3.0m

### Video\*\*

- Resolution: 640x480, 320x240 in 3 quality steps
- Editing Function: save as photo, individual sequence or multiple scenes spliced together
- Frame rate: 30fps.
- Movie "Shake Reduction" for blur-free video

### **Power Requirements**

- Rechargeable Li-Ion battery, D-L63
- Battery capacity: approx. 200 images\*

approx. 170 minutes in playback

• AC Mains adapter (optionally available)

### **Connections**

- AV (compatible with NTSC and PAL)
- USB connection
- AC Mains connection

### **Recording Parameters**

- Single shot, continuous, Self Timer release (2 or 10sec.), IR Remote Control (0 or 3sec. release delay)
- · Bracketing for contrast, focus, white balance, saturation and lighting
- White balance: Automatic or Manual, Daylight, Tungsten, Shade, Neon

### **Special Features**

- World time for 75 cities, 28 time zones
- Menu languages: English, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Spanish, Polish, Portuguese, Russian, Swedish, Turkish, Japanese, Korean, Chinese, Thai
- The camera is operated via the touch-sensitive 3" monitor. Camera setting adjustments and image editing can be accomplished with a quick finger touch on the monitor
- Image viewing and editing features include: digital effects, digital filters, colour filters and "My Drawing". "My Drawing" allows personal notes or small illustration to be made on the image with the "Stylus Pen"

### **Print Functions**

• PictBridge compatible for single image print, all image print and DPOF print, PRINT Image Matching III

### **System requirements**

• PC: Windows 98SE, ME, 2000 and XP Home Edition/Professional (Compatible with Windows Vista)

CPU: Pentium III 500MHz or newer

RAM: minimum 128 MB

Available hard drive capacity: minimum 50 MB

• Mac: OS 9.2 (with latest Version CarbonLib) or higher with QuickTime 6.0

CPU: POWER Macintosh Processor with minimum 266 MHz

RAM: minimum 8 MB, available hard drive capacity minimum 6 MB

### **Software**

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

### Additional information at www.pentax.co.uk

- \*Recording capacity shows approximate number of shots recorded during CIPAcompliant 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.

As of 15.02.2007. Data subject to change without notice.

