**THE SIZE OF A COMPACT, THE PERFORMANCE OF AN SLR**

**THE SMALLEST MIRRORLESS**

98mm (l) x 57mm (h) x 31mm (D)
Magneesium alloy Body
Ultra Light 180g (body only)
New range of dedicated lenses
Standard kit with smc PENTAX 8,5mm AL [IF] f/1.9 (equiv. 47mm in 35mm format)

**IMAGE AND VIDEO HIGH QUALITY**

12MP CMOS  back-illuminated, high sensitivity sensor
Sensor Stabilization system (Shake Reduction)
Sensitivity ISO 125-6400
Full HD Video, Codec H.264, 30 fps with continuous autofocus
Dust Removal System (DRII)

**EASY OPERATION**

3” High definition LCD Screen
Continuous shooting 5 frames/sec.
Shutter speed 1/8000e sec.
Av and Tv modes
RAW format available
Built-in flash GN5
Optional optical viewfinder

**OPTIONAL ACCESSORIES**

- Standard Prime 8.5mm
- Standard Zoom 5-15mm
- Fish-eye 3.2mm
- Toy lens Wide 6.3mm
- Toy Lens Telephoto 18mm
- Optical Viewfinder
- PL Filter
- Remote Control

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**SUPPLIED ACCESSORIES**

- USB Cable I-USB7
- Strap O-ST115
- Rechargeable Lithium-ion Battery D-Li68
- Battery Charger D-BC68P
- Software (CD-ROM) S-SW115—mounted on the camera
- Hot shoe cover FK
- Body mount cover
- Software SILKYPIX Developer Studio 3.0 for PENTAX

**CONFIDENTIAL - PRODUCT UNDER EMBARGO - 23/06/2011 – 6:00 AM CET**
### TYPE
- **Type**: Lens-interchangeable SL digital still camera
- **Lens Mount**: PENTAX bayonet Q-mount
- **Compatible Lens**: Q-mount lenses

### SENSOR
- **Sensor Type**: 1/2.3" CMOS sensor, with primary colour filter
- **Number of pixels**: Approx. 12.4 MP effective
- **Image Stabilizer**: Sensor shift Shake reduction
- **Dust Removal**: Image sensor cleaning using ultrasonic vibrations 'DRI'
- **Sensitivity range**: AUTO : ISO 125 to 6400 (1/3 EV steps)
  - Bulb mode : up to ISO 1600

### DIMENSIONS AND WEIGHT
- **Dimensions**: 98mm(W) x 57.5mm(H) x 31mm(D) excluding operation parts and protrusion
- **Weight**: 202g (loaded with battery and SD card), 183g (body only)

### POWER SUPPLY
- **Battery Type**: Rechargeable lithium-ion battery D-LI68
- **AC Adapter**: AC Adapter Kit K-AC115 (optional)
- **Battery Life**: Number of recordable images : approx. 230 images (with 50% flash usage), approx. 250 images (without flash usage)
- **Playback time**: approx. 160 min.
  - *Using a new lithium-ion battery under the temperature of 22°C, tested in compliance with CIPA standard. Actual results may vary depending on the shooting conditions/circumstances*

### INTERFACES
- **Video Output**: AV output terminal, HDMI output terminal (type D), compatible with NTSC/PAL
- **USB**: USB 2.0 (high speed compatible) - MSC/PTP

### RECORDING PARAMETERS
- **Drive modes**: Single Frame, Continuous (Hi, Lo), Self-timer (12s, 2s), remote control (0 sec. 3 sec. continuous), Auto Bracketing (3 frames, remote control)
- **Continuous shooting**: Continuously : Approx. 5 fps up to 5 frames in JPEG (12M, ★★★
  - Continuous Lo : Approx. 1.5 fps up to 100 frames in JPEG [12M, ★★★
- **Custom Image**: Bright, Portrait, Landscape, Vibrant, Radiant, Muted, Bleach Bypass, Reversal Film, Monochrome, Cross Processing
- **Noise Reduction**: High-ISO NR
- **Dynamic Range Setting**: Highlight Correction, Shadow Correction
- **Lens correction**: Distortion Correction
- **Digital Filter**: Toy camera, High contrast, Shading, Slim, HDR, Invert Color, Extract Color, Color, Water color, Posterization, Fish-eye, Auto, HDRI, HDRI2
- **HDR Capture**: Number of shots : 2-9, exposure adjusted automatically
- **Multi-exposure**: Interval Shooting : 1 sec. to 24 hr, Start interval setting : immediately from the set time. Number of shots : up to 999 images
- **Smart Effect**: Brilliant color, unicolor Bold, Vintage color, Cross Processing, Warm Fade, Tone Expansion, Bold Monochrome, Water Color, Vibrant Color enhance, USER 1 to 3

### MOVIE
- **File format**: MPEG-4 AVC/H.264
- **Recorded Pixels**: Full HD (1920x1080, 16:9, 30fps), HD (1280x720, 16:9, 30fps), VGA (640x480, 4:3, 30fps)
- **Quality levels**: ★★★ (Best), ★★ (better), ★ (good)
- **Sound**: Built-in monaural microphone
- **Recording time**: Up to 25 minutes; automatically stops recording if the internal temperature of the camera becomes high
- **Movie Processing**: Custom Image (Bright, Natural, Portrait, Landscape, Vibrant, Radiant, Muted, Bleach Bypass, Reversal Film, Monochrome, Cross Processing). Digital Filter (Toy camera, High contrast, Shading, Slim, HDR, Invert Color, Extract Color, Color, Water color, Posterization, Fish-eye)
- **Interval Movie**: Recording interval : 1 sec., 5 sec., 10 sec., 30 sec., 1 min., 5 min., 10 min, 30 min, 1 hr
  - Recording time : 5 sec. to 99 hr
  - Start interval setting : immediately, from the set time
  - Divide or delete selected frames, capturing a JPEG still picture from a movie

### OTHER FEATURES
- **Custom functions**: 13 items
- **Memory mode**: 12 items
- **Button/Dial Customization**: Green/Delete button (Green button, Preview, One Push File format, AE Lock, Enable AF), Quick dial (Smart effect, Custom Image, Digital Filter, Aspect Ratio)
- **World time**: 75 cities (28 time zones)
- **Language**: English, French, German, Spanish, Portuguese, Italian, Dutch, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Russian, Korean, Traditional Chinese, Simplified Chinese, and Japanese
- **Playback functions**: Single frame, image comparison, multi-image display (up to 90), display magnification (up to 16X), rotating, histogram, bright/dark area warning, detailed information display, folder display, calendar display, slideshow.

**RAW Development** (File format, Aspect Ratio, Color Space, Custom Image, White balance, sensitivity, ISO(1/3 steps), Shading correction, Distortion correction)
- **Digital Filter**: Monochrome, Toy-camera, High contrast, Shading, Slim, HDR, Invert Color, Extract Color, Color, Water color, Posterization, Fish-eye, Retro, Soft, Sketch filter, Shrinking, Frame composite, Starburst, Raw parameter Adjustment)
- **Edit**: Resize, Cropping, Index, Red-Eye edit, Saving Buffer as a RAW file