

KODAK EASYSHARE Camera / Z5010

Specifications

Standard features

Sensor type 1 / 2.3-type 14.5 (4440 × 3274) megapixels CCD

Effective pixels approx. 14 MP (4368 × 3256)

Zoom 21X optical zoom; f/3.1–f/5.8; 35 mm equivalent

Focal length 25–525 mm (35 mm equiv.), wide-angle

Image stabilization still: optical, video: digital

Display 3.0 in. 230K TFT color LCD

Shutter speed Smart Capture mode: 1/2–1/1500 sec.

S/M mode: 1/6–1/1500 sec.

Internal Memory 90 MB available

Auto focus

Focus modes normal AF, macro AF, infinity

Focus range Smart Capture mode: [wide] 10 cm–infinity; [tele] 1.6 m–infinity

Focus control single, continuous

Focus zone multi-zone, center-zone, face priority

Exposure control

Exposure metering multi-pattern, center weighted, face-priority

Compensation +/-2.0 EV with 1/3 EV steps

Exposure Lock when shutter is half pressed

ISO sensitivity auto, 64, 100, 200, 400, 800, 1600

White balance auto, daylight, tungsten, fluorescent, open shade

Flash

Flash range [wide]: 1.6–18.3 ft 0.5–5.6 m

[tele]: 3.3–13.7 ft

Flash modes auto, fill, red-eye reduction, off

Flash compensation +/-1.0 EV with 1/3 EV steps

Shooting modes (still)

Smart Capture yes (integration of face detection, scene detection, optimized auto ISO, broader dynamic range, auto KODAK PERFECT TOUCH Technology, optimized output)

Scene modes program AE [P], manual exposure [M], portrait, sport, landscape, flower, sunset, backlight, candlelight, children, bright, stage, fireworks, self portrait, night portrait, night landscape, high ISO, panorama

Self-timer 2 sec., 10 sec., 2-shots, 0.8 fps, up to 8 frames (Smart Capture mode, 14 MP)

Face recognition Yes

Face detection Yes

Still capture/review

Still format JPEG/EXIF v 2.3

Picture size 14 MP (4288 × 3216)—4:3

12 MP (4288 × 2848)—3:2

10 MP (4288 × 2416)—16:9

6 MP (2832 × 2128)—4:3

3 MP (2048 × 1536)—4:3

Color modes high color, natural color, low color, black & white, sepia

Sharpness sharp, normal, soft

Orientation sensor yes

Internal Memory yes

Review options single-up, multi-up (thumbnails), magnify, slideshow

Editing crop, KODAK PERFECT TOUCH Technology, copy

Video capture/review

Format AVI Motion JPEG

Quality HD 720p (1280 × 720) @ 30 fps; VGA (640 × 480) @ 30 fps

AF (Auto focus)

during video continuous AE

Zoom during video no

Microphone yes, monaural

Speaker yes, monaural

Length HD: < 2 GB or 29 mins; VGA: < 2 GB or < 80 mins

Review options FF/rewind, pause, by frame, volume control, multi-up (thumbnail), slideshow

Editing make picture, trim, 9-up action print, copy

Share

Share menu FACEBOOK, e-mail, KODAK Gallery, FLICKR, YouTube, TWITTER, ORKUT, YANDEX, KAIXIN001, and KODAK PULSE Digital Frames^{1,2}

Customization

Custom settings image orientation, tagging (people, keyword, print, favorite), monitor brightness control, capture frame grid display, red-eye correction, camera sound control, histogram info display

Physical specifications

I/O interface A/V output (NTSC or PAL selectable), micro USB 2.0 high speed

Power (4) AA alkaline or Ni-MH rechargeable batteries; 5V 1.5A DC required if an AC adapter is used

Dedicated buttons [top]: power, shutter, mode dial, flash, focus, drive

[back]: zoom, delete, menu, info, review, 5-way controller, Share

Tripod mount 1/4 in. standard

Dimensions W × H × D: 4.6 × 3.2 × 3.1 in.

Weight camera, alkaline batteries, and SD card: 16.7 oz

camera, Ni-MH batteries, and SD card: 17.4 oz

Compatibility

Direct print PictBridge-enabled

Software KODAK Share Button App, KODAK EASYSHARE Software

System requirements

Windows

- Windows XP SP2, Vista, windows 7 or later
- INTERNET EXPLORER 6.0 or higher

Macintosh

- Macintosh 10.4, 10.5, 10.6 or higher
- SAFARI 1.1 or higher

Hardware requirements

- PENTIUM 4, 2.8 GHz processor or higher
- 1 GB RAM and 64 MB video RAM
- 300 MB hard drive space available
- CD-ROM drive
- Available USB port (1.1 or higher)
- 1024 x 768 display resolution

1 KODAK Gallery and KODAK PULSE Digital Frame support still pictures; video not supported.

2 Sharing sites vary by region.