



KEY FEATURES

- 24 effective mega-pixels in an APS-C sized CMOS sensor
- Pixel Shift Resolution by SR
- Continuous shooting at 8.3FPS
- Built-in GPS with ASTROTRACER Function
- Selectable Anti-Aliasing Filter
- SAFOX11 Autofocus Module
- Real Time Scene Analysis with 86,000 pixel sensor
- FLU, Eye-fi Wireless, and SDX Memory card compatibility
- Professional H.264 video
- PENTAX body-based Shake Reduction (SR)
- Dual SD card slots
- Pentaprism Optical Viewfinder (100% FOV /0.95x magnification)
- Fully weather sealed
- Multi-pattern white balance
- 100-51200 ISO
- USB 3.0
- HDMI port
- HDR Image Capture
- Magnesium alloy body with stainless steel chassis

DESCRIPTION	PRODUCT #	UPC	Dealer Net	Suggested Retail
K-3 II Body Kit	16160	027075293984	\$1025.00	\$1249.99
INCLUDED ACCESSORIES			Dealer Net	
Li-Ion Battery D-LI90(E)	39993	027075219908	\$45.00	
Battery Charger Kit K-BC90U	39835	027075155626	\$45.00	
Strap O-ST132	38776	027075221543	\$25.00	
Hotshoe Cover FK	31040	027075047426	\$3.00	
Eyecup FS	30129	027075274686	\$6.00	
Body Mount Cover	31016	027075006591	\$1.00	
Finder Cap ME	31011	027075006546	\$3.00	
Focusing Screen MF-60 Frame Matte	38578	027075155732	\$45.00	
Synchro Terminal 2P Cap	31042	027075053441	\$1.50	
Software CD-ROM S-SW160				
OPTIONAL ACCESSORIES			Dealer Net	
Battery Grip D-BG5	38799	027075273320	\$200.00	
AC Adapter Kit K-AC132U	38780	027075224537	\$90.00	
Focusing Screen ML-60 Divided Matte	38579	027075155749	\$45.00	
Focusing Screen MI-60 Scale Matte	38580	027075155756	\$45.00	
Focusing Screen MF-60 Frame Matte	38578	027075155732	\$45.00	
Focusing Screen ME-60 Plain Matte	38581	027075155763	\$45.00	
Waterproof Remote Control O-RC1	39892	027075183513	\$35.00	
Remote Control F	37377	027075049031	\$35.00	
Cable Switch CS-205	37248	027075057951	\$60.00	
Magnifying Eyepiece O-ME53 (1.2X)	30150	027075123113	\$25.00	
Hand Strap O-ST128 Carbon Black	39987	027075218444	\$35.00	
Hand Strap O-ST128 Punching White	39988	027075218468	\$35.00	
Hand Strap O-ST128 Leather Beige	39989	027075218451	\$35.00	
Strap O-ST1401 Black	38613	027075274662	\$35.00	
Strap O-ST1401 Red	38614	027075274679	\$35.00	
FLUCARD for PENTAX 16GB O-FC1	38610	027075274693	\$80.00	
Image Sensor Cleaning Kit O-ICK1	39357	027075124981	\$45.00	

K-3 II Body Kit >>> Display Box: 205 x 161 x 127 mm, 1360g; Case Pack: 680 x 230 x 180 mm, 7500g, QTY 5

Country: Assembled in the Philippines
 Availability: May 2015

Disclaimer: All prices and specifications subject to change.

CAMERA HARDWARE

MODEL: K-3 II
 TYPE: Digital SLR

SENSOR

Type: CMOS w primary colour filter and integrated Shake and Dust Reduction sensor system
 Size: 23.5 x 15.6mm
 Colour depth: 8 bits/channel JPG, 14 bits/channel RAW
 Effective pixels: 24.35 MP
 Total pixels: 24.71 MP
 Recorded resolutions photo:
 JPEG – L (24M : 6016x4000), M (14M: 4608x3072), S (6M: 3072x2048), XS (2M: 1920x1280)
 RAW – (24M : 6016x4000)
 Movie (resolution/FPS):
 Full HD (1920x1080, 60i/50i/30p/25p/24p)
 HD (1280x720, 60p/50p/30p/25p/24p)
 Quality levels: JPEG: ★★★ Best, ★★ Better, ★ Good, RAW (14-bit): PEF, DNG
 Dust Removal: DR II (ultrasonic vibration to low pass filter) with Dust Alert function

LENS MOUNT

Type/construction: PENTAX K_{AF2} bayonet stainless steel mount
 Usable lenses: PENTAX K_{AF3}, K_{AF2}, K_{AF}, and K_A (K mount, 35mm screwmount, 645/67 med format lenses useable w adapter and/or restrictions)
 SDM function: Yes
 Power zoom function: Yes (power zoom only)

FOCUS SYSTEM

Type: SAFOX 11 TTL phase-matching - 27 point (25 cross type focus points in the center)
 Focus modes: AF Single (w focus lock, focus/shutter priority selectable), AF Continuous (w focus/FPS priority selectable), Manual
 Focus point adjustment: Spot, Select, Expanded Area (S, M, L), Zone select, Auto (27 AF points)
 AF Assist: Dedicated LED AF assist light

VIEWFINDER

Type: Pentaprism
 Coverage (field of view): 100%
 Magnification: 0.95X (w 50mm F1.4 at infinity)
 Standard focusing screen: Natural-Bright-Matte III (interchangeable)
 Diopter adjustment: -2.5m to 1.5m⁻¹
 Depth of field preview: Optical (diaphragm stop-down), Digital

LCD MONITOR

Type: 3.2" TFT colour LCD with brightness/saturation/colour adjustment AR coating and air-gapless glass.
 Resolution: 1037K dots
 Wide angle viewable: Yes

LIVE VIEW

Type: TTL by CMOS image sensor
 Field Of View: approx.100%
 Display Modes: Magnification (2-6X AF, 2-10X MF), Grid Overlay (4x4, Golden Ratio, Scale), Bright/Dark Indication, Histogram, Composition Adjustment.
 Autofocus: Yes, Contrast + Face Detection, Contrast Detection, Phase Difference

BUILT-IN GPS

GPS and electronic compass function (LCD compass and co-ordinate display)
 GPS Logging: Logs GPS travel data, compatible with Google Earth™
 GPS ASTROTRACER Function: Compensates for earth movement during long exposures of the night sky by moving the Shake Reduction system to prevent star trails

BUILT-IN FLASH

N/A

EXTERNAL FLASH

Type: Hotshoe (P-TTL), high speed sync and wireless w PENTAX dedicated flash, X-Sync Socket
 Synchronization speed: 1/180 sec

STORAGE MEDIA

Internal memory: n/a
 Removable memory: SD, SDHC, SDXC, EyeFi, Flucard

INTERFACES

Ports: USB 3.0 hi-speed, AV out, HDMI out, DC in, cable switch, 3.5mm stereo microphone, X-sync socket
 Video out: HD (via HDMI), NTSC, PAL
 Printer interfaces: n/a

POWER SUPPLY

Power source: Rechargeable Li-Ion battery D-LI90, D-BG5 Battery Grip (optional) with trays for 2nd D-LI90 battery or 6x AA batteries
 Recordable images: Approx 720
 Playback time: Approx 370 min
 Movie recording time: Approx 25 min (automatic overheat shutdown protection)
 AC adapter available: Yes - (optional) K-AC132

PHYSICAL SPECIFICATIONS

Body dimensions (W x H x D): 131.5 x 102.5 x 77.5 mm
 Body weight
 Without battery or removable memory: 700g
 Loaded and ready: 785g
 Construction material(s): Magnesium alloy shell over metal chassis
 Weather resistant: Yes (92 special sealing parts)
 Operating temperature: -10 to 40°C

LANGUAGE SUPPORT

English, French, German, Spanish, Portuguese, Italian, Dutch, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Russian

IMAGE CAPTURE

IMAGE STABILIZATION

Type: Sensor-Shift Shake Reduction with rotational compensation (Up to 4.5 Stops)
 Electronic level function: Yes, verification via viewfinder and LCD panel

METERING SYSTEM

Type: TTL open aperture metering using 86K pixel RGB sensor
 Sensitivity range: EV -3 to 20 (ISO 100, 50mm F1.4)
 Multi-Segment: Yes
 Center weighted: Yes
 Spot: Yes
 Exposure compensation: +/- 5 EV (1/3 and 1/2 steps)
 Exposure lock: Yes
 Exposure bracketing: Yes (2, 3, or 5 frames, up to +/- 2 EV in 1/3 or 1/2 steps)

ISO SENSITIVITY

Auto: ISO 100-51200 (1, 1/2, 1/3 steps), Auto ISO range selectable
 Bulb mode: Auto ISO n/a
 Manual: 100-51200 (1, 1/2, 1/3 steps)

WHITE BALANCE*

AUTO WB, Multi Auto WB, Daylight, Shade, Cloudy, Fluorescent Light (D: Daylight Colour, N: Daylight White, W: Cool White, L: Warm White), Tungsten Light, Flash, CTE, Manual mode(s): Yes, Manual WB (up to 3 settings), Colour Temperature Configuration (up to 3 settings), Copying the white balance setting of a captured image* WB fine adjustment available in all modes

SHUTTER

Type: Electronically controlled, vertical-run, focal plane shutter
 Shutter speed: 1/8000 to 30 sec (1/3 or 1/2 EV steps), Bulb

CAPTURE MODES

Mode selection: Green, Hyper Program (P), Sensitivity Priority (Sv), Shutter Priority (Tv), Aperture Priority (Av), Shutter & Aperture Priority (TAv), Metered Manual, Bulb, X-Speed, USER (3 presets).
 Custom Image Modes: Bright, Natural, Portrait, Landscape, Vibrant, Radiant, Muted, Bleach Bypass, Reversal Film, Monochrome, Cross Processing,
 HDR: Auto, HDR1, HDR2, HDR3, Exposure Bracket Value adjustable, Automatic composition correction function
 - All include gamut radar and fine adjustment of saturation, hue, high/low key, contrast, and sharpness (regular and fine adjustment scales). Monochrome mode includes adjustments for filter effects (green, yellow, orange, red, magenta, blue, cyan, infrared), toning (sepia, warm/cool), high/low key, contrast, and sharpness (regular, fine, and extra sharp adjustment scales).

PIXEL SHIFT RESOLUTION: ON / OFF

Green simplified mode available: Yes
 P/A/S/M/B: P, A, S, M, B (extended modes Sv, TAv)

Date stamp: n/a

Digital filters (capture): Extract Colour, Toy Camera, Retro, High Contrast, Shading, Invert Colour, Unicolour Bold, Bold Monochrome
 Data record: Folder name (standard, date), file name (standard, customizable), embed copyright.

DRIVE MODES

Mode selection: Single, Continuous (H,M,L), Self-Timer (12s, 2s), Remote (0s, 3s, continuous), Exp. Bracketing (standard, timer, remote), Mirror up (standard, remote), HDR Capture (3 shots at 1EV, 2EV, or 3EV, 3 blend settings plus Auto, pixel alignment)
 Multi-exposure: Composite Mode (Additive/Average/Bright) Number of Shots (2 to 2000 images), 2 sec to 24 hrs, time delay available
 Interval Shooting: Interval 2 - 2000 shots, 2 sec to 24hr, time delay available
 Interval Composite: Composite Mode (Additive/Average/Bright) Number of Shots (2 to 2000 images), 2 sec to 24 hrs, time delay available) Save Process
 Continuous FPS (JPG ★★★)
 - Continuous H: Approx 8.3 FPS (60 JPG, 23 RAW)
 - Continuous M: Approx 4.5 FPS (100 JPG, 32 RAW)
 - Continuous L: Approx 3.0 FPS (200 JPG, 52 RAW)
 Self-timer: Yes (12s, 2s)
 Remote control: Yes, infrared (0s, 3s, continuous), cable switch

PLAYBACK MODES

Mode selection: Single frame, multi-image display (6,12, 20, 35, 80 segmentation), display magnification (up to 16, 100% display and quick magnification available), rotating, histogram (Y histogram, RGB histogram), bright area warning, Auto Image Rotation, detailed info, Copyright Information (Photographer, Copyright holder), Folder Display, Calendar Filmstrip Display, GPS information (latitude, longitude, altitude, Coordinated Universal Time, Orientation)
 Slide Show Mode pallet: Image Rotation, Digital Filter, Resize, Cropping, Slideshow, Save as Manual WB, RAW Development, Index Print, Protect, Movie Edit, Extract JPG from Movie, Magnification: up to 16X, scrollable, quick magnification.
 Digital filters (playback): Base Parameter Adj, Extract Colour, Toy Camera, Retro, High Contrast, Shading, Invert Colour, Unicolour Bold, Bold Monochrome, Tone Expansion, Sketch, Water Colour, Pastel, Posterization, Miniature, Soft, Starburst, Fish-eye, Slim

FILE FORMATS

Still: RAW (PEF, DNG), JPG (EXIF 2.30), DCF 2.0 compliant
 Movie: MPEG-4 AVC/H.264 (MOV) - JPEG(AVI) for interval movie record

CUSTOM FUNCTIONS

Functions available: 26

FILE STORAGE MATRIX (BASED ON 4GB MEMORY)

JPG	RAW	Jpeg ★★★	Jpeg ★★	Jpeg ★
24M	74	219	496	973
14M		371	832	1609
6M		821	1081	3352
2M		2011	4161	7099
MOVIE (H:M:S)	1920x1080	1080x720		
60i	00:16:13	60p	00:16:13	
50i	00:19:23	50p	00:19:23	
30p	00:16:13	30p	00:27:55	
25p	00:19:23	25p	00:33:14	
24p	00:20:10	24p	00:34:33	

COMPUTER SYSTEM REQUIREMENTS*

*For device connectivity. Bundled software requirements may vary.
 Windows: Windows 8 (32 bit/64 bit) / Windows 7 (32 bit/64 bit) / Windows Vista (32 bit/64 bit), Windows XP SP3 (32 bit)