

**The SIGMA SD14
Unique. Groundbreaking.
And that's just the three-layer,
full-color image sensor.
This digital camera is about to
set a whole new standard
for image quality.**

SIGMA

SD14

**THE SIGMA SD14
DIGITAL SINGLE LENS
REFLEX CAMERA**



The ideal camera for every impressionist.

www.SIGMA-SD14.com





SIGMA SD14 / DIGITAL SINGLE LENS REFLEX CAMERA : MAJOR SPECIFICATIONS

FORMAT

Format	AF/AE Digital SLR Camera
Storage Media	Compact Flash™(Type I/II), Microdrive™(FAT32 compatible)
Image Sensor Size	20.7 x 13.8mm
Compatible Lenses	Sigma SA Mount Interchangeable Lenses
Lens Mount	Sigma SA Bayonet Mount
Angle of View	Equivalent to approx. 1.7 times The Focal Length of The Lens (for 35mm cameras)

IMAGE SENSOR

Format	FOVEON X3® Direct Image Sensor(CMOS)
Number of Pixels	Total Pixel 14.45 MP 2688 x 1792 x 3 Effective Pixel 14.06 MP 2652 x 1768 x 3

RECORDING SYSTEM

Still Image Format	Exif 2.21, DCF 2.0	
Recording Mode	Lossless compression RAW data(12-bit), JPEG(Super High, High, Medium, Low)	
File Size	RAW High	Approx. 13.3 MB 2,640 x 1,760
	Medium	Approx. 6.6 MB 1,776 x 1,184
	Low	Approx. 3.3 MB 1,296 x 864
	JPEG Super High / Fine	Approx. 7.5 MB 4,608 x 3,072
	Super High / Normal	Approx. 4.6 MB 4,608 x 3,072
	Super High / Basic	Approx. 3.2 MB 4,608 x 3,072
	High / Fine	Approx. 3.3 MB 2,640 x 1,760
	High / Normal	Approx. 1.9 MB 2,640 x 1,760
	High / Basic	Approx. 1.3 MB 2,640 x 1,760
	Medium / Fine	Approx. 1.6 MB 1,776 x 1,184
	Medium / Normal	Approx. 0.9 MB 1,776 x 1,184
	Medium / Basic	Approx. 0.6 MB 1,776 x 1,184
	Low / Fine	Approx. 0.8 MB 1,296 x 864
	Low / Normal	Approx. 0.5 MB 1,296 x 864
Low / Basic	Approx. 0.3 MB 1,296 x 864	
File Numbering	Consecutive, Auto-Reset	
Interfaces	USB (USB2.0), Video Out (NTSC/PAL)	

WHITE BALANCE

Settings	8 types (Auto, Sunlight, Shade, Overcast, Incandescent, Fluorescent, Flash and Custom)
Auto White Balance	Auto White Balance with The Image Sensor

VIEWFINDER

Type	Pentaprism SLR viewfinder
Frame Coverage	98% Vertical x 98% Horizontal
Magnification	0.9x (50mm F1.4 - ∞)
Eye point	18mm
Diopter Adjustment Range	-3 dpt — +1.5 dpt
Focusing Screen	Fixed, All Matt Screen
Mirror	Quick Return
Viewfinder Information	Flash Display, AF Information, AF Frame, Shutter Speed, Aperture Value, AE Lock, Auto Bracketing, Exposure Compensation, Exposure Meter
Depth of Field Preview	Depth of Field Preview Button

AUTOFOCUS

Auto Focus Type	TTL Phase Difference Detection System
AF Point	5-Points (Center AF Point : Cross Type)
AF Working Range	EV 0 — +18 (ISO100)
Focusing Modes	Single AF, Continuous AF (with AF Motion Prediction Function), Manual
AF Point Selection	Automatic Selection, Manual Selection
Active AF point indicator	Superimposed in Viewfinder
AF Assist Light	White Color AF Assist Light
Focus Lock	Shutter Release Halfway-Down Position

EXPOSURE CONTROL

Metering Systems	8 Segment TTL Full Aperture Metering [1] 8 segments Evaluative Metering, [2] Center Metering, [3] Center-Weighted Average Metering
Metering Range	EV 1 — 20 (50mm F1.4, ISO100)
Exposure Control System	[P] Program AE (Program Shift is Possible), [S] Shutter Priority AE, [A] Aperture Priority AE, [M] Manual, S-TTL Flash AE
ISO Sensitivity	ISO : 100, 200, 400, 800, (1600 with Extended Mode)
Exposure Compensation	± 3 EV (in 1/3 Stop Increments)
AE Lock	AE Lock Button is Pressed, when Shutter Release Button is Pressed Halfway
Auto Bracketing	1/3EV Stops Up to ± 3EV Appropriate Exposure, Under Exposure and Over Exposure

SHUTTER

Shutter Type	Electronically Controlled Focal Plane Shutter
Shutter Speed	1/4000 - 30 sec. + Bulb
External Flash Sync.	X-Sync. (1/180)
Self Timer	2 and 10 Seconds Duration

FLASH

Type	Built-in Flash
Built-in Flash Guide No.	GN11
Built-in Flash Coverage	17mm Lens Focal Length
Flash Metering System	S-TTL Auto Flash
Flash Compensation	± 3EV(1/3 Stop Increments)
Compatible Flashguns	EF-500DG SUPER, EF-500DG ST, EM-140 DG
Sync. Terminal	Available
Connectivity	Hot Shoe, PC Sync. Terminal

DISPLAY

Top LCD	Shutter Speed Display, Aperture Value Display, Exposure Meter Display, Shooting Capacity Display, Exposure Mode Display, AF Mode Display, Flash Mode Display, Battery Status Display, Flash Mode Display, Remote Controller Mode Display, Electronic Sound Setting, Extended Mode
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DRIVE SYSTEM

Drive Modes	[1] Single, [2] Continuous, [3] Self-Timer (2 sec./10 sec.) [4] Mirror Lock-Up
Continuous Shooting Speed	High : 3 Frames/second, Medium : 3 Frames/second, Low : 3 Frames/second
Continuous Buffer	High : 6 Frames, Medium : 12 Frames, Low : 24 Frames

LCD MONITOR

Type	TFT Color LCD Monitor
Monitor Size	2.5"
LCD Pixels	150,000
Coverage	100%
Brightness	Dim, Normal, Bright

MENU

LCD Monitor Language	English / Japanese / German / Chinese / French / Spanish / Italian / Korean
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PLAYBACK

Image Display	[1] Single Frame Display, [2] Multi Display (9 Frames), [3] Zoom, [4] Slide Show
Highlight Display	Available
Histogram	Available

IMAGE PROTECTION AND ERASE

Protection	Protection of Single Images or All Images in a Folder or CF/Microdrive™ Card is Possible
Erase	CF/Microdrive™ Card Format, All, Current Image

POWER SOURCE

Battery	Li-Ion Battery Pack BP-21, Battery Charger BC-21, AC Adapter SAC-2 (Optional)
Battery Life (+20°C)	Approx. 500
Battery Life (0°C)	Approx. 400
Battery Check	3 Level Battery Status Display

DIMENSIONS AND WEIGHT

Dimensions	144mm/5.7"(W), 107.3mm/4.2"(H), 80.5mm/3.2"(D)
Weight	700g/24.7 oz

OPERATING ENVIRONMENT

Operating Temperature	0 — +40°C
Operating Humidity Range	85% or Lower

ACCESSORIES

- Li-ion Battery Pack BP-21, • Battery charger BC-21, • USB Cable, • Video Cable, • Neck Strap, • Eye Cap, • Body Cap, • Eyepiece Cap, • SIGMA Photo Pro Disc, • SD14 Instruction Manual

OPTIONAL ACCESSORIES

- Power Grip: PG-21, • AC Adapter: SAC-2, • Remote Controller: RS-31, • Cable Release Switch: CR-21, • Electronic Flash: EF-500 DG SUPER, EF-500 DG ST, EM-140 DG

The Appearance and Specifications are Subject to Change without Notice.

www.SIGMA-SD14.com

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Caution : To ensure the correct and safe use of the product, be sure to read the User's Manual Carefully prior to operation.

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