

EPSON[®]
EXCEED YOUR VISION

Epson
Rangefinder **R-D1s**

Another Epson first – the rangefinder digital camera



This truly unique camera underlines Epson's dedication to professional photography. It combines the finest photographic traditions with the latest digital image processing to offer versatility and image quality.

Mechanical shutter including a bulb setting – an unusual feature in a digital camera



Bright 1.0x viewfinder - easily capture the right moment whilst keeping track of the world around you

Most M and L mount lenses are supported*

Pure analogue photography meets the ultimate in digital imaging

Epson is as passionate about photography as you are. With the Epson Rangefinder R-D1s, we've created a truly unique tool for passionate photographers by taking a traditional camera concept into the digital age to combine ultimate quality with unlimited control.

A feel for tradition

This camera has a satisfying, familiar, classic feel. The solid but slimline metal casing is moulded to fit your hand naturally. It gives comfortable access to the classic thumb wheel button and even has a manual 'film winder' to reset the mechanical shutter.

A place for digital flexibility

We've integrated Epson digital flexibility in this camera. It can shoot on both colour and black & white. With its bright 2" 'swivel' LCD you can preview and review images instantly, and you can use it to display the comprehensive, intuitive menus, which are navigated via the simple JOG dial.

A wealth of control

This camera gives you complete control. ISO settings range from 200-1600 and can be changed shot-by-shot, and shutter speeds range from 1-1/2000 second.

Epson R-D1s
Rangefinder

A new world of possibilities

The digital magic really begins when Epson Digital Image ARTist (EDIART) technology transforms optical information into an image file. This includes enhanced noise reduction, ideal for reduced light or high ISO settings. Files can be saved as RAW, JPEG or both, simultaneously using the s-RGB or Adobe RGB colour space.

For RAW file development, Epson PhotoRAW 1.2 software creates a genuine digital darkroom, including features such as vignetting correction and the facility to create black & white photographs. You can even create files equivalent to 13.54 MegaPixels, for high quality enlargements up to 40x60cm.

Epson – A start-to-finish photo solution

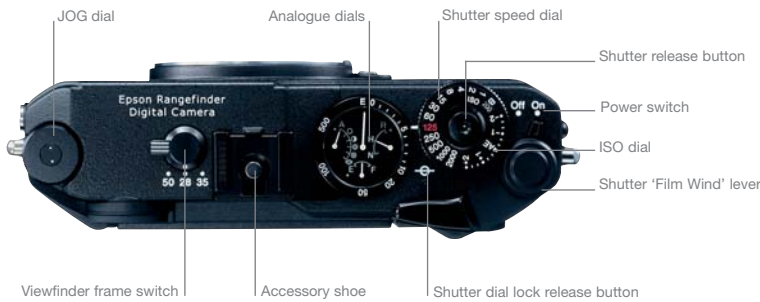
Epson maximises quality and flexibility throughout the whole photographic process. When combined with an Epson UltraChrome™ K3 printer, an Epson R-D1s user can create gallery quality black & white and colour enlargements that last a lifetime, on a variety of photo and fine art media.

Key Features

- Traditional analogue camera with digital capture
- Advanced image processing technology for shooting both black & white or colour
- Perfect for shooting with available light, including bulb setting for long exposures
- Take total control with mechanical shutter speeds from 1-1/2000sec including bulb
- Make enlargements up to 40x60cm – equivalent to 13.54 MegaPixels
- RAW file development with Epson PhotoRAW 1.2
- Review images on the 2” colour LCD
- Most M and L mount lenses are supported*

* see spec sheet for full details

Top



Front



Rear



Liquid Crystal Display
For ease of use the LCD flips open. When closed, a lens focal distance conversion table is displayed.

User defined button
Can be personalised to become a one-touch access to a function of your choice

Epson R-D1s
Rangefinder

Model	
Model Name	Epson Rangefinder Digital Camera R-D1s
Model Type	Lens interchangeable rangefinder digital camera
Characteristics	
Image Sensor	23.7mm x 15.6mm CCD sensor (primary colour filter)
Effective Pixels	6.1 Million
Recording Format	JPEG, CCD-RAW, JPEG + CCD-RAW
Image Size	CCD-RAW (12bit): 3008 x 2000 pixels; JPEG: 3008 x 2000 pixels, 2240 x 1488 pixels
Storage Media	SD Memory Card
Liquid Crystal Monitor Display	2.0" low temperature poly-silicon TFT colour liquid crystal (235,000 pixels) 8 adjustable brightness levels; Image coverage: 99.7%
Viewfinder	
Viewfinder Type	Coincident real image type rangefinder
Viewfinder Magnification	1.0 x
Effective Baseline Length	38.2mm
Rangefinder	Coupled coincident-type (range of interlocking: 0.7m - ∞)
Viewfinder Frame	Bright frame switchable for 28/35/50mm lenses, auto parallax compensation
Viewfinder Frame Coverage	85%
Viewfinder Exposure Display	LED shutter speed display (AE and manual modes)
Supported lenses	
Lens Mount	EM Mount (Compatible with M Mount) (L mount with adapter - not supplied)
Equivalent 35mm Focal Length	1.53 x lens focal length Note: Depth from lens mount into camera must be 20.5mm or less. Collapsible lenses or lenses with a lens mount depth of more than 20.5mm will damage the shutter mechanism and CCD if pushed into the body

Shutter, Exposure control, ISO, White balance control

Shutter	Electronically controlled vertically running focal plane
Shutter Speed	1 - 1/2000 second, bulb
Flash Synchronisation	X-contact, synchronisation of 1/125 second or slower
Exposure Metering System	Centre-weighted TTL exposure metering
Exposure Metering Range	EV 1-19 (ISO100 equivalent)
Exposure Control	AE with aperture priority and manual operation - AE Lock Function (Button)
Exposure Compensation Value	-2.0 - + 2.0 EV (1/3 EV increments) AE Mode only
ISO Sensitivity	200/400/800/1600
White Balance	TTL using image sensor
White Balance Setting	Auto or Preset (fine weather/shade/clouds/tungsten/fluorescent)

Other camera settings and functions

Custom "Film" Parameters	Standard, 3 Customisable "Film" Settings: EdgeEnhance, Saturation, Tint, Contrast, NR brightness levels, Colour setting: colour or monochrome
Analogue Information Dials	Image quality, White balance, Shots remaining, Battery life
Image Playback	Single image / 4 thumbnails, zoom up to x 16 (smooth magnification), slide show
Image Information	File name, date and time, image size, white balance, shutter speed, image quality setting, film setting, ISO sensitivity, colour mode
Image Analysis	Histogram and overexposure indicator, Composition Framing Guide
Delete Function	Single image/all images/card format
File Protection	Single image/all image protection and release
Language Settings	Japanese/English/German/French/Spanish/Italian/Dutch/Traditional Chinese
User Defined Button	Choice of following function settings: Image deletion, image protection, zoom, print setting, "film" setting

Other camera characteristics

Power Save Mode	3/5/10/20 minutes
Needle Calibration	Calibration of analogue dials
Dead Pixel Correction	Correction of Dead Pixels
Sequence Number	Sequential file naming option
Time & Date Setting	Time and Date Setting, Date Format Options
Tripod Socket	1/4" (ISO 1222)
Accessory Shoe	Shoe (ISO 512), synchronisation contact
Cable Release Socket	Inside shutter release button
Power Source	One Epson Lithium Ion rechargeable battery, battery charger and cable included
Dimensions	
Size (w x h x d)	142.0 x 88.5 x 39.5mm
Weight	Approx 590g (excluding battery, SD card, lens, neck strap)
Environment	
Temperature	Usage: 5 - 35 °C; Storage: 20 - 60 °C (with no condensation)
Humidity	Usage: 30 - 80%; Storage: 10 - 80% (with no condensation)
Accessories	
Supplied Accessories	Battery, battery charger, neck strap, manual, power cable, body cap, Epson PhotoRaw software (compatible with Microsoft®Windows®/Macintosh®), Epson RAW plug in (for Adobe® Photoshop® 7/CS/ CS2 and above and Adobe® Photoshop® Elements 2.0/3.0 - compatible with Microsoft® Windows®/Macintosh®)

Optional Accessories

Epson Lithium Ion rechargeable battery (Part number B32B818233)

Warranty

1-year replacement or repair warranty

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