

Konica Minolta supports the digital on-site business of its customers by providing systems with high connectivity and expandability. Konica Minolta intends to continue working with its customers to develop the future of the digital on-site business.



KONICA MINOLTA

For Digital On-Site Business

■ R1 SUPER main specifications

Product name	R1 SUPER 1400	
System configuration	Input section (work station) and output section (printer processor) separated units	
Imaging section	Independent B/G/R line photometry using 3-line CCD; film sift method	
Film types applicable	Color negative film: 135, APS, 110, 120 (6 x 4.5 - 6 x 9) Color reversal film: 135, APS, 120, (6 x 4.5 - 6 x 9); Slide mount (135, APS) B&W, Sepia film: 135	
Media types applicable	FD, SM, MS, CF, SD, MMC, Micro Drive, XD Card (required adapter), CD-R; Prints (for P to P service)	
Film-to-print speed	3R (127 x 89 mm)	1,400 prints/hour
	4R (152 x 102 mm)	1,200 prints/hour
Digital camera-to-print speed (3 megapixels)	3R (127 x 89 mm)	1,400 prints/hour
	4R (152 x 102 mm)	1,200 prints/hour
	8R (203 x 254 mm)	450 prints/hour
Exposure system	Beam Convergence Head (BCH)	
Paper width	89, 102, 120, 127, 152, 165, 178, 203, 210, 216 mm	
Dimensions	Input section	850 (W) x 1,303 (H) x 900 (D) mm
	Output section	1,903 (W) x 915 (H) x 985 (D) mm
Footprint	Input section	0.70m ²
	Output section	1.50m ²
Weight	Input section	Approx. 100kg (including dedicated desk)
	Output section	Approx. 415kg
Monitor	17-inch CRT	
Magazine	Single magazine (Double magazine optional)	
Digital ICE	●	
Red-eye correction	●	
CD-R burning	●	
<Printer section>		
Maximum exposure width	216mm	
Maximum exposure length	381mm	
Output resolution	300dpi	
<Paper processor section>		
Transport system	Cut sheet/roller transport system	
Processing agent	ECOJET-P COMPACT/CPK2-22LR	
Processing time (dry-to-dry)	2min. 25sec.	
<Expandability>		
Connection to external input machines (Terminal PC)	●	
Printing from external PC or scanned images transport to external PC	●	

R1 SUPER SERIES

KONICA MINOLTA DIGITAL MINILAB SYSTEM

R1 SUPER 1400

■ Dimensions diagram



■ Options & Accessories

- Hyper CD-R Burning Kit
- Printer Driver (for Windows XP/2000)
- Special CD-R discs for photo recording
- Double Magazine Unit
- Spare Magazines (8-inch, 10-inch)
- APS auto film carrier (APS-AFC II)
- Universal film carrier (UFC II)
- APS mask II for universal film carrier
- Slide mount mask II for universal film carrier
- 110 mask II for universal film carrier
- 120 mask II for universal film carrier
- (Sizes: 6 x 4.5, 6 x 6, 6 x 7, 6 x 8, 6 x 9)

Best-selling digital minilab, highly acclaimed by users and the industry.



⚠ For safest results Carefully read the instruction manual before use and follow directions. Keep away from places subject to water, humidity, dust, oil, steam and other conditions, which may cause fire or other accident. Be sure to use the designated voltage and current. Digital ICE is a trademark of Kodak. Memory Stick is a trademark of Sony Corporation. Windows XP/2000 are registered trademarks of Microsoft Corporation in the United States and elsewhere. All other product and company names herein are trademarks of their respective owners. Specifications and design of products may be improved or otherwise modified without prior notice.

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The essentials of imaging

The new lineup of the R1 SUPER Series.
 Outstanding digital compatibility delivers world class performance in high-speed printing of digital camera prints, at 1,400 prints/hour (127 x 89 mm).

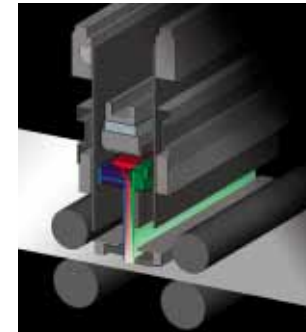
R1 SUPER 1400

KONICA MINOLTA DIGITAL MINILAB SYSTEM



1400
 prints (127x89mm) per hour,
 from either digital cameras or conventional films

Faster printing by enhanced BCH exposure engine



High-speed performance of 1400 prints (127 x 89 mm) per hour, for both digital camera and film images. Performance is on the highest level, especially for prints from digital media. Processing speed for large-format prints is also on the highest level.



Digital ICE (standard)



Image processing software to detect and automatically correct for dust and scratches on film. Can be combined other advanced functions like red-eye correction to achieve a new level in print quality.

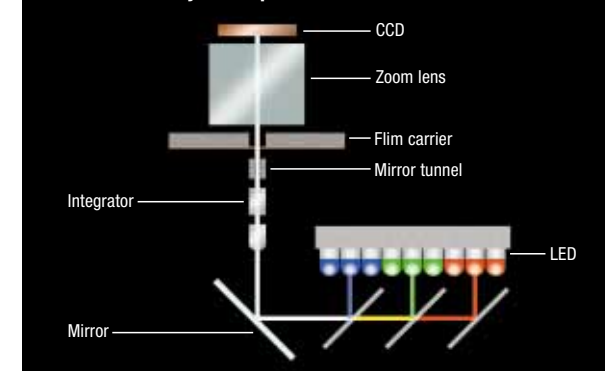


Faster printing and higher image quality from high-resolution film scanner

Faster and precise scanning through newly designed light paths in the light source unit and high-precision LED control. Image quality is further enhanced by high-precision film transport technology and noise removal technology.



Structure of newly developed film scanner



Outstanding digital compatibility supports every kind of digital service

With just one R1 SUPER 1400 system, you can provide a host of digital services from a wide variety of input media sources. Excellent scanning speed from digital media, and the ability to print images from digital cameras and conventional film - all in a small footprint. Consistently excellent performance and intuitive operation mean a stress-free operating environment for you and your customers.

User-friendly operation

This model inherits the original operating simplicity of the R1 Series, so even beginners will find it easy to use. All print operations are consistent, and the function buttons - all available on the main screen - are arranged in an easy-to-understand manner.



HOME screen featuring easy-to-understand arrangement of function buttons.

A dedicated, simple-design keyboard enables even first-timers to perform complex operations, such as adjustments of color depth and gradation, that normally require specialist expertise.

Red-eye correction (standard)



Simple automatic correction of red-eye in flash portraits. Assures input quality suitable to the ultra-high quality output of the R1 SUPER 1400.

One-click CD-R burning (standard)

No complicated settings required. A single click on the CD-R button in the menu is enough to burn CD-R discs at the same time that prints are made. Copying media data to CD-R discs works the same way, with a single click.

Standard functions provided by Konica Minolta's A.I.E. (Auto Imaging Enhance Technology)

- Back light correction
- High-contrast correction
- Automatic under/over exposure correction
- Sharpness correction
- Soft-focus finish
- Monochrome and sepia tone finish
- Free trimming

KONICA MINOLTA QA PAPER CENTURIA FOR DIGITAL

Performance optimized for digital minilabs, impressively pure whites, and beautiful reproduction of snapshots and artistic images. KONICA MINOLTA QA PAPER CENTURIA For Digital is a special paper designed to deliver excellent prints in rapidly expanding field of digital imaging.



Variation prints (standard)



ID photos



Album prints



Frame prints



Package prints



Contact prints



Greeting cards