



## Redefining Color Expectations

The Konica 8020/8031 Color Imaging Systems deliver spectacular color and superb image quality at print and copy speeds of 20/31 pages-per-minute in color and black and white. Designed for corporate workgroups and graphic professionals who require powerful production printing features and professional graphic art color control in a full color MFP solution, the 8020/8031 set new standards for output quality. 256 gradations of color, fine-edge enhancement technology, and Konica's revolutionary Simitri™ Color Polymerized Toner produce cleaner, sharper text and images for color documents with even more impact. A 3,250-sheet maximum paper capacity handles heavy print runs. Versatile paper trays hold virtually any media type, from heavy stock to transparencies and 12"x18" sizes for full bleed tabloid printing. Advanced finishing options offer everything from duplexing and stapling to hole punching and booklet making. And for even more power, new print controller technologies deliver not only network printing but also scanning features like scan-to-email, scan-to-FTP and Internet faxing. With the Konica 8020/8031, your documents will have more impact than ever.

### 8020/8031 Highlights

- 20/31 ppm Full Color Output
- 31/31 ppm Black & White Output
- New Konica Simitri™ Color Polymerized Toner Technology
- 600 x 600 dpi Copy Resolution with 600 x 1800 dpi Print Resolution
- 3,250-Sheet Maximum Paper Capacity
- Optional Fiery® X3e+ Network Print Controller and Network Scanner
- Advanced Finishing Options Including Saddle-stitch Booklet Finisher and Stapler Finisher
- Paper Support up to 140 lb. Index and 50 lb Cover Stock
- Full Bleed 11" x 17" Output

## Features

### Outstanding Image Quality

With single-pass color technology, the 8020/8031 lay four colors in one smooth motion, achieving superb image quality. The Multiple Exposure Tone System™ (METS) delivers an increased level of gradation in each individual pixel, making images smoother while built-in color registration technology ensures crisp, sharp and perfectly aligned images every time.

### Simitri™ Color Polymerized Toner

Breakthrough Konica Simitri™ Color Polymerized Toner Technology eliminates the need for a fuser oil system and provides significantly better halftone definition and better solid fills. By maintaining toner particle uniformity, Simitri toner sharpens text, images and lines, reproduces better over generations of copies, and improves grayscales, halftones and solid fills.

### Powerful Print Controller Technology

Two new print controller options transform the 8020/8031 into powerful network printers. Our entry-level IP-711 is ideally suited for printing traditional color PCL applications such as charts, graphics and line art. The powerful Fiery® X3e+ print controller is designed for more intensive use of color, and comes standard with EFI's In-RIP Colorwise® built-in color management utilities with Pantone® support and color calibration. Both controllers also offer flexible network scanning features such as scan-to-email, scan-to-FTP, scan-to-PC and scan-to-HDD.

### Complete Finishing Options

The 8020/8031 offer two finisher options – a single-position stapler finisher (FS-135) and a booklet-finisher option (FS-231) for creating professional-looking saddle-stitched booklets in-house. The booklet finisher option also offers 2- and 3-hole punching to support a variety of finishing needs.

### Versatile Paper Handling

The 8020/8031 easily handle a wide variety of media from its standard universal 250-sheet paper tray, including 140-lb index and 50-lb cover stock, overhead transparencies, post cards and 12"x18" for full bleed 11"x17" printing. Two optional 500-sheet universal paper cassettes or a 2,500-sheet large capacity tray are available, for a maximum paper capacity of 3,250 sheets.

## KONICA 8020/8031 SPECIFICATIONS

Type	Full-color Copier/Printer/Scanner	
Print/Copy Process	LED Tandem Electrostatic Method	
Copy/Print Speed	<b>8020</b>	<b>8031</b>
Full Color / Black & White	20/31 ppm (letter) 10 ppm (11"x17")	31/31 ppm (letter) 15 ppm (11"x17")
Resolution	600 x 600 dpi, 600 x 1800 (enhanced resolution)	
Toner Technology	Konica Simitri™ Polymerized Toner	
Gradation	256 Shades Per Pixel	
Magnification	25% - 400% (.01% Increments)	
Copy/Print Volume (Recommended/Maximum)	<b>8020</b> 25,000 / 50,000 Pages	<b>8031</b> 35,000 / 60,000 Pages
Multiple Copy	1-999	
First Copy Out Time	<b>8020</b>	<b>8031</b>
Full Color / Black & White	14.1 Seconds / 7.9 Seconds	9.9 Seconds / 7.9 Seconds
Warm Up Time	5 Minutes	
Copier Memory	512 MB (Maximum)	
Copier Hard Disk Drive	10 GB (Optional)	
Maximum Original Size	Up to 11"x17" (Scanning) Up to 11"x17" Full Bleed on 12"x18" Paper	
Output Size	Minimum: 4"x6"; Maximum: 12"x18"	
Standard Paper Capacity	1 x 250 Sheet Front-loading Universal Paper Tray; 1 x 500 Sheet Front-loading Paper Tray; Single Sheet Bypass	
Optional Paper Capacity	1x500-Sheet Paper Tray (PF-232) 2,500-Sheet Large Capacity Tray (DB-432)	
Maximum Paper Capacity	3,250 Sheets w/LCT Option	
Paper Weight	1x250 Sheets - Plain Paper (64-90 g/m <sup>2</sup> ), Thick Paper 1 (91-150 g/m <sup>2</sup> ), Thick Paper 2 (151-209 g/m <sup>2</sup> ), Thick Paper 3 (20 lb Bond-140 lb Index, (210-256 g/m <sup>2</sup> ), Labels, Overhead Transparencies; 2nd Paper Drawer - Plain Paper (64-90 g/m <sup>2</sup> ) Manual Bypass - 20 lb Bond - 140 lb Index (64-256 g/m <sup>2</sup> )	
Duplex	Optional - RADF (DF-332) Mixed Original Detection Single-sided: 50-110g/m <sup>2</sup> ; Double-sided: 64-90 g/m <sup>2</sup>	
Copy Features	Color Adjustment, Test Print, Creative Functions, Booklet Creation, Department Tracking Codes, Photo Mode	
Printer Options	<b>Fiery X3e+</b>	<b>IP-711</b>
Type	700 MHz Intel Pentium III	200 MHz Processor
Printer Memory	256 MB	160 MB
Hard Disk Drive	10 GB	Shared with Copier HDD
Page Description Language	Adobe® PostScript®3/PCL5c	PCL5c
Fonts	Adobe Type 1 (136 Fonts, 45 Scalable Fonts)	45 Scalable PCL Fonts
Interface	10/100 BaseT/Parallel	10/100 BaseT/Parallel/USB
Operating Systems	Windows 95/98/NT 4.0/2000, ME/XP; Mac OS 8.5.1 and higher	Windows 95/98/NT4.0/2000/ME
Network Utilities	Fiery WebTools	Network Management Utility Light
Scan Resolution	200/300/400/600 Selectable	
Scan Modes	Twain Scan Plug-in/Scan to Email, Scan to HDD, Scan to FTP, Internet Fax, URL Notification	
Accessories	RADF (DF-332), 2,500-Sheet LCT (DB-432), ADU (AD-231), Booklet Finisher (FS-231) Stapler Finisher (FS-135), PFU 1X500 (PF-232), 10 GB HDD	
Consumables	Toner (CMYK) - 11,500 Pages; Black Imaging Unit - 80,000 Pages Color Imaging Units (CMY) - 50,000 Pages	
Dimensions	Scanner: 23.2"W x 28.7"D x 5.9"H; Printer: 23.4"W x 28.7"D x 22.4"H	
Weight	Scanner: 43 lbs; Printer: 187 lbs	
Power Requirements	120V, 60Hz	

All specifications are approximate and are subject to change. All names are trademarks or registered trademarks of their respective companies.



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