integrated system controller specifications

PDL	RISORINC/CII
supported protocols	TCP/IP, HTTP, HTTPs (SSL), DHCP, ftp, lpr, IPP, SNMP, Port 9100 (RAW port)
supported operating systems	Microsoft® Windows® 2000, Microsoft® Windows® XP (32-bit version), Microsoft® Windows Server 2003 (32-bit version), Microsoft® Windows 2000 Server, Microsoft® Windows Vista® (32-bit version)
installed fonts	None
emulation	None
network interface	Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T (2ch)
CPU	Intel® Celeron®-M440 (1.86 GHz)
memory capacity	1 GB
hard disk[7]	Capacity 160 GB; Available Space 140 GB
operating system	Linux

ComColor 9050 specifications

color support	Full color
print type	Line-type inkjet system
ink type	Oil-based pigment ink (Cyan, Magenta, Yellow, Black)
resolution	Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction)
	Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)
number of gray levels	For each CMYK color (8 gray levels)
data processing resolution	Standard: 300 dpi x 300 dpi Fine: 300 dpi x 600 dpi Line smoothing: 600 dpi x 600 dpi
warm-up time	2 min. 45 sec. or less (at room temperature of 68°F [20°C])
first print time	Monochrome: 8 sec or less[1] (when copying A4-R/ Letter-R orientation using monochrome mode)
	Color: 8 sec or less[1] (when copying A4-R/ Letter-R orientation using color mode)
continuous print speed[2]	A4-R Simplex: 150 ppm; Duplex: 150 ppm (75 sheets) Letter-R Simplex: 146 ppm; Duplex: 146 ppm 73 sheets) A4 Simplex: 110 ppm; Duplex: 110 ppm (55 sheets) Letter Simplex: 116 ppm; Duplex: 116 ppm (58 sheets) B4/Legal Simplex: 90 ppm; Duplex: 90 ppm (45 sheets) A3 Simplex: 80 ppm; Duplex: 80 ppm (40 sheets) Ledger Simplex: 78 ppm; Duplex: 78 ppm (39 sheets)
duplex printing	Standard
paper size	Standard Tray Maximum: 13 3/8" x 21 5/8" (340 x 550 mm); Minimum: 3 9/16" x 5 13/16" (90 x 148 mm)
	Feed Tray Maximum: 11 11/16" x 17" (297 x 420 mm); Minimum: 7 3/16" x 7 3/16" (182 x 182 mm)
printable area	Maximum: 12 3/8" x 21 9/16" (314 x 548 mm)
guaranteed print area[3]	Standard: Margin width of 1/8" (3 mm) Maximum: Margin width of 1/16" (1 mm)
paper weight	Standard Tray: 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper
	Feed Tray: 14-lb bond to 28-lb bond (52 to 104 GSM), plain paper
paper feed method/ paper tray capacity[4]	Standard Tray: 1,000 sheets (Height up to 4 5/16" [110 mm])
	Feed Tray: 500 sheets x 3 trays (Height up to 1 15/16" [50 mm])
continuous printing capacity	9,999 sheets
output tray capacity[4]	Standard: 500 sheets (Height up to 2 3/8" [60 mm])
	Option: 1,000 sheets (when using the optional Auto-Control Stacking Tray or Wide Stacking Tray)
power source	AC 100-240 V, 10-5 A, 50-60 Hz
power consumption	Max.: 1,000 W Ready[5]: 250 W Sleep: Max. 45 W Hibernate[6]: Max. 1 W
operating noise	Max. 68 dB (when printing)
operating environment	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)
dimensions (W x D x H)	In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)
weight	386 lb (175 kg)
required space (W x D x H)	With front cover and feed tray extended: 47 5/8" x 48 7/16" x 40 3/16" (1,210 x 1,230 x 1,020 mm)
	With face down tray and standard tray stored: 45 1/4" x 27 3/8" x 39" (1,150 x 695 x 990 mm)

*1   Within 10 minutes after the last print job
*2   When using plain paper and recycled paper (23-lb bond [85 GSM]), and density setting 3 (Standard). Chart used: Print measurement pattern (Color measurement sample 2 [JEITA standard pattern J6]).
*3   The margin when printing envelopes is 3/8" (10 mm). The guaranteed area when printing images is the area enclosed within 1/8" (3 mm) of the edges of the paper.
*4   When using plain paper and recycled paper (23-lb bond [85 GSM])
*5   When not printing
*6   Denoted as "Stand-by" in user manual
*7   One gigabyte (GB) is calculated as 1 billion bytes

Item #MC8488

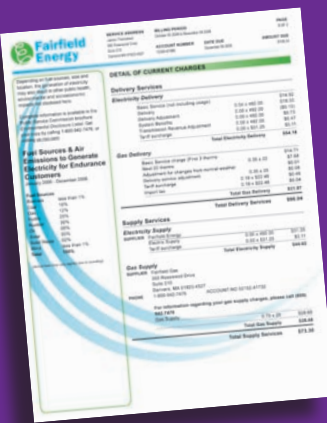Speed up your color communications!

ComColor® 9050

High-Speed Inkjet Printer

Ink and Ingenuity

ComColor® 9050

Your ultra-fast, affordable, reliable inkjet printer for documents up to ledger size and beyond

Finally! A technological alternative to photocopiers, offering blazingly fast, full-color inkjet printing with incredible performance that will surpass your printing needs. The ComColor 9050 redefines the production printer category, offering 150 ppm[*1] full-color printing, simple and intuitive controls, and robust print production features. Whether you're in a networked office or small commercial environment, this multi-functional inkjet system prints, scans, and copies documents both in color and black and white at a remarkably low cost.

The ComColor 9050 is a printer in a class all its own. At 150 ppm, the ComColor 9050 is the world's fastest full-color sheet-fed inkjet printer. It can easily handle complex transactional documents, such as invoices and statements, plus personalized direct mail pieces, books, and more. Three media drawers expand your options further, allowing for mixed-size printing.

With a sleek design, the ComColor 9050 has a small footprint but offers expansive printing capabilities. Use the built-in GDI print controller for efficient processing of most print jobs, or add the IS900C, an Adobe® PostScript® 3™ controller for graphic-intensive jobs. The ComColor 9050 is designed for all your professional needs, giving you long-running reliability and a profitable advantage in mid- to high-volume print environments.

[*1] 150 ppm A4, 146 ppm letter

Speed
At 150 ppm[*1], the ComColor 9050 can print 1,000 full-color pages in less than 7 minutes—with no slowdown for duplexing.[*2]

Cost Efficiency
RISO's cost of black and white and color printing is about half that of photocopiers.
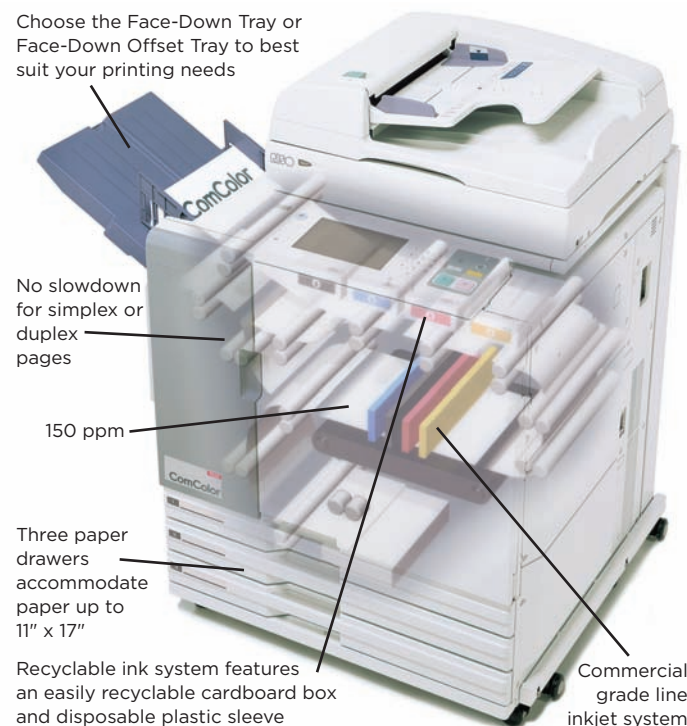
Environment
ENERGY STAR certified, the ComColor 9050 uses a heatless, non-impact printing method with no special power requirements and ultra low power consumption—only 1,000 watts when printing. Plus, the supplies packaging is recyclable.

Reliability
Duty cycle of 500,000 copies per month.

Choose the Face-Down Tray or Face-Down Offset Tray to best suit your printing needs

No slowdown for simplex or duplex pages

150 ppm

Three paper drawers accommodate paper up to 11″ x 17″

Recyclable ink system features an easily recyclable cardboard box and disposable plastic sleeve

Commercial grade line inkjet system

Envelopes and Diverse Paper Stocks
The ComColor 9050 prints on a wide range of paper stocks including recycled paper, card stock, and envelopes.[*3]

Scanning and Copying
RISO's optional 40 ppm scanner scans at 600 dpi and increases functionality.[*4]

Standard Features
Standard features include automatic duplexing with no speed reduction. Plus, enjoy mixed-sized printing, secure printing, archiving, scan to email[*4] or USB flash drive[*4], auto recognition of black and white and color jobs, multi-up, pagination, and booklet printing.[*5, *6]

Optional IS900C Adobe PostScript RIP
Add the optional IS900C, and you'll add a number of advanced features including machine clustering, job splitting, archiving, font downloading, mixed-tray printing, forms printing, custom print queues, cover page addition, annotations, and headers.

Optional Multifunctional Finisher
Need to staple, 3-hole punch, saddle stitch, offset output pages, or fold documents for meetings, proposals, newsletters, mailers, or workbooks? RISO's Finisher makes it easy.

Optional IC Authentication
Enhance the ComColor 9050's built-in User Management feature by adding the IC Authentication Kit II for PIN-less recognition of each registered user.

*1 150 ppm A4, 146 ppm letter
*2 Output counted in images
*3 Optional Special Paper Feed Kit may be required for certain stocks/weights
*4 Scanning feature available only with optional Scanner
*5 Booklet printing requires optional Finisher
*6 Some optional accessories may be required