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	512 MB
hard disk[7]	Capacity 160 GB; Available Space 140 GB
operating system	Linux

ComColor 3050/3010 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/Letter Simplex: 90 ppm; Duplex: 90 ppm (45 sheets) B4/Legal Simplex: 76 ppm; Duplex: 76 ppm (38 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)
	3050 only: 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: 8 1/4" x 21 7/16" (210 mm x 544 mm)
guaranteed print area[3]	Standard: Margin width of 3/16" (5 mm) Maximum: Margin width of 1/8" (3 mm)

paper weight	Standard Tray 12-lb bond to 56-lb bond (46 to 210 GSM), plain paper
	3050 only: 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])
	3050 only: 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	3050: 386 lb (175 kg) 3010: 331 lb (150 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 (85 GSM [23-lb bond]), 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 10 mm (3/8"). For ComColor 3050/3050R, the guaranteed area when printing images is the area enclosed within 5 mm (3/16") of the edges of the paper.
*4 When using plain paper and recycled paper (85 GSM [23-lb bond])
*5 When not printing
*6 Denoted as "Stand-by" in user manual
*7 One gigabyte (GB) is calculated as 1 billion bytes

Item #MC8490

Speed up your color communications!

ComColor® 3050/3010

High-Speed Inkjet Printer

RISO — Ink and Ingenuity
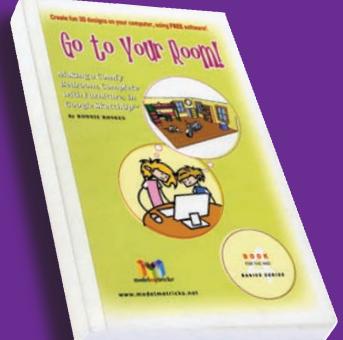
ComColor® 3050/3010

Your affordable, reliable inkjet printer for documents up to legal size

Put the incredible communication power of RISO's ComColor 3050 and ComColor 3010 full-color inkjet printers to work for your organization. The ComColor 3050 and ComColor 3010 are the RISO printing solutions designed specifically for smaller print environments. These compact printers are easy to use and fast, with a simple, intuitive user interface and a quick 90 ppm print speed. But they also brighten your everyday documents with brilliant full color, as well as provide low-cost black and white printing.

The ComColor 3050 and ComColor 3010 are small in size, but are loaded with features and functions that you normally see in much larger printers. The 500,000 page monthly duty cycle means that these printers are built for heavy-duty use. And the heatless printing process translates into lower power usage and fewer breakdowns, meaning you can reliably produce your high-volume print jobs and stay within your budget, too.

Select the 3050 for multiple paper drawers and 2,500-sheet input capacity. Or choose the 3010 for a single paper source and 1,000 sheet input capacity. Whether you want to reduce your printing costs or increase your printing capabilities, the ComColor 3050 and ComColor 3010 are the RISO printers for you.

Speed
At 90 ppm, the ComColor 3050 and 3010 can print 1,000 full-color pages in just over 11 minutes—with no slowdown for duplexing.[*1]

Cost Efficiency
RISO's cost for black and white and color printing is about half that of photocopiers.

Environment
ENERGY STAR certified, the ComColor 3050 and 3010 use 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

90 ppm

Three paper drawers (3050 only) 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
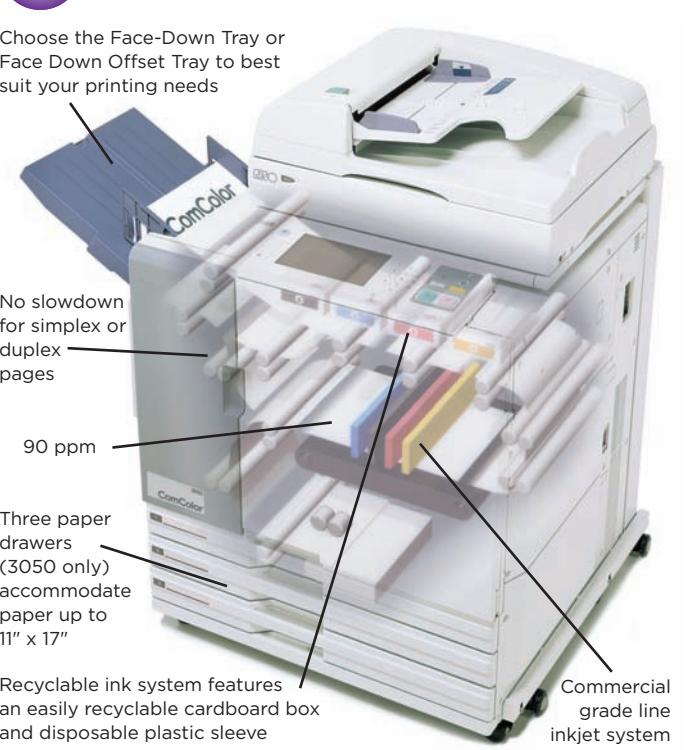
Envelopes and Diverse Paper Stocks
The ComColor 3050 and 3010 print on a wide range of paper stocks including recycled paper, card stock, and envelopes.[*2]

Scanning and Copying
RISO's optional 40 ppm scanner scans at 600 dpi and increases functionality.[*3]

Standard Features
Standard features include automatic duplexing with no speed reduction. Plus, enjoy mixed-sized printing (3050 only), secure printing, archiving, scan to email[*3] or USB flash drive[*3], auto recognition of black and white and color jobs, multi-up, pagination, and booklet printing.[*4, 5]

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 (3050 only), 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 3050 and 3010's built-in User Management feature by adding the IC Authentication Kit II for PIN-less recognition of each registered user.

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