



Speed up your  
color communications!

# ComColor® 3050/3010

High-Speed Inkjet Printer



  
Ink and Ingenuity



# integrated system controller specifications

<b>PDL</b>	RISORINC/CII
<b>supported protocols</b>	TCP/IP, HTTP, HTTPS (SSL), DHCP, ftp, lpr, IPP, SNMP, Port 9100 (RAW port)
<b>supported operating systems</b>	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)
<b>installed fonts</b>	None
<b>emulation</b>	None
<b>network interface</b>	Ethernet 100BASE-T, 100BASE-TX, 10BASE-T (2ch)
<b>CPU</b>	Intel® Celeron®-M440 (1.86 GHz)
<b>memory capacity</b>	512 MB
<b>hard disk<sup>7</sup></b>	Capacity 160 GB; Available Space 140 GB
<b>operating system</b>	Linux

## ComColor 3050/3010 specifications

<b>color support</b>	Full color	<b>paper weight</b>	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
<b>print type</b>	Line-type inkjet system	<b>paper feed method/ paper tray capacity<sup>4</sup></b>	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])
<b>ink type</b>	Oil-based pigment ink (Cyan, Magenta, Yellow, Black)	<b>continuous printing capacity</b>	9,999 sheets
<b>resolution</b>	Standard: 300 dpi (main scanning direction) x 300 dpi (sub-scanning direction) Fine: 300 dpi (main scanning direction) x 600 dpi (sub-scanning direction)	<b>output tray capacity<sup>4</sup></b>	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)
<b>number of gray levels</b>	For each CMYK color (8 gray levels)	<b>power source</b>	AC 100-240 V, 10-5 A, 50-60 Hz
<b>data processing resolution</b>	Standard: 300 dpi x 300 dpi Fine: 300 dpi x 600 dpi Line smoothing: 600 dpi x 600 dpi	<b>power consumption</b>	Max. 1,000 W Ready <sup>5</sup> : 250 W Sleep: Max. 45 W Hibernate <sup>6</sup> : Max. 1 W
<b>warm-up time</b>	2 min. 45 sec. or less (at room temperature of 68°F [20°C])	<b>operating noise</b>	Max. 68 dB (when printing)
<b>first print time</b>	Monochrome: 8 sec or less <sup>1</sup> (when copying A4-R/ Letter-R orientation using monochrome mode) Color: 8 sec or less <sup>1</sup> (when copying A4-R/ Letter-R orientation using color mode)	<b>operating environment</b>	Temperature: 59°F to 86°F (15°C to 30°C) Humidity: 40% to 70% RH (non-condensing)
<b>continuous print speed<sup>2</sup></b>	A4/Letter Simplex: 90 ppm; Duplex: 90 ppm (45 sheets) B4/Legal Simplex: 76 ppm; Duplex: 76 ppm (38 sheets)	<b>dimensions (W x D x H)</b>	In use: 46 1/16" x 27 3/8" x 40 3/16" (1,170 x 695 x 1,020 mm)
<b>duplex printing</b>	Standard	<b>weight</b>	3050: 386 lb (175 kg) 3010: 331 lb (150 kg)
<b>paper size</b>	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)	<b>required space (W x D x H)</b>	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)
<b>printable area</b>	Maximum: 8 1/4" x 21 7/16" (210 mm x 544 mm)		
<b>guaranteed print area<sup>3</sup></b>	Standard: Margin width of 3/16" (5 mm) Maximum: Margin width of 1/8" (3 mm)		

<sup>1</sup> Within 10 minutes after the last print job

<sup>2</sup> 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]).

<sup>3</sup> 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.

<sup>4</sup> When using plain paper and recycled paper (85 GSM [23-lb bond])

<sup>5</sup> When not printing

<sup>6</sup> Denoted as "Stand-by" in user manual

<sup>7</sup> One gigabyte (GB) is calculated as 1 billion bytes



**RISO, Inc.**

300 Rosewood Drive, Danvers, MA 01923  
Tel: 800-876-RISO (ref. 501) <http://us.riso.com>

