### **In-Plant Environments**

# Whether your in-plant is commercial or not-for-profit, RISO has the production printer to meet your needs.

#### The Ideal Compliment to your Fleet

Your in-plant's continued operation is driven by two factors: Turnaround time and versatility. In a competitive market, in-plants need the versatility to service multiple departments, or risk losing the job to the print shop across the street. With each print job that gets outsourced, job security is threatened. Turnaround time and cost must be managed, to secure value to company. The **ComColor GD series**, as an affordable cut sheet inkjet, can open new revenue streams, improve profit margins, and service more departments.

The GD series addresses the issue of turnaround time with high speed and reliability, allowing the shop to hit deadlines and meet targets without additional stress. With a duty cycle of 500,000 prints a month, it can handle long runs with ease - without service calls that cost you both money and time. Regain control of jobs requiring ink, such as letterhead and envelopes, by bringing them back in-house. The GD inkjet coexists on your print floor alongside your current toner and/or offset devices, offering another option for printing to your operation and providing additional versatility. In this way, the GD can offer an affordable option for color printing to fit your budget, while allowing you to service more departments' needs.

#### Key Jobs for the ComColor GD

With the GD series, you can print envelopes of all sizes - add a return address and color logo, along with variable data and even promotional messages on the envelope for as little as \$20 per 1000. Numbering NCR forms in red can be accomplished for less than 2 cents per page. Tickets, fundraising coupons, annual reports, manuals and books can be done in color at an affordable price that is mindful of tight budgets.

#### **Improved Capabilities**

Accessories available for the GD series, such as high-capacity feeders and stackers, high-speed duplex scanners and multifunction finishers further increase the unit's versatility, allowing you to take on more jobs without reconfiguration. Specialty finishers, such as perfect binder and envelope wrapping finishers, offer the perfect production solution for specific applications that would otherwise need to be outsourced.



(Pictured: ComColor GD9630 with Scanner, High Capacity Feeder, High Capacity Stacker attachments)

#### Advantages

- **High Speed**: The ComColor GD9630 system is capable of full color cut sheet output up to 160 ppm. The GD7330 can print up to 130 ppm.
- **Reliability**: With a duty cycle of 500,000 prints per month, the ComColor GD is a true workhorse.
- Variety and Flexibility: RISO's patented FORCEJET<sup>™</sup> technology utilizes a straight paper path that not only accommodates a wider range of media, but ensures a cold, flat, and dry output ideal for transition to finishing equipment.
- Space & Power Savings: A fraction of the size of similar output machines, this system's small footprint easily fits into tight mailrooms, mail centers and print shops. The system does not require dedicated power or HVAC considerations, as it utilizes a standard wall outlet and does not generate heat as toner-based systems do.
- **New Image Processing**: The GD comes with an embedded GDI, or 2 optional RIP. The embedded optional true Adobe PostScript RIP supports Mac/ Linux, PDF direct printing, and remote printing from most mobile devices. The optional production RIP, the ComColorExpress FS2000C, is equipped with a Fiery digital front end developed by EFI.
- **Improved Color Gamut**: Newly formulated ink offers high density black and vibrant colors, for truer color reproduction and matching.



## **Specifications**

### ComColor GD9630 Base Unit

Print Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)
Print Resolution		Standard/High Chromogenic     Black: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)       Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 300 dpi (sub-scanning direction)       Fine     Black: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)       Standard/High     Standard, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)       Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)     Standard, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Number of Gray Levels		Black: 4 gray levels Cyan, Magenta, Yellow, Gray: 12 gray levels
Data Processing Resolution		Standard/High Chromogenic   Black: 600 dpi × 600 dpi     Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi     Fine   Black: 600 dpi × 600 dpi     Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi     Line Smoothing   600 dpi × 600 dpi
Warm-up Time		2 min. 30 sec. or less (at room temperature of 23 °C (73.4 °F))
First Print Time *1		5 sec. or less (A4 long-edge feed)
First Copy Time *1		7 sec. or less (A4 long-edge feed)
Continuous Print Speed *2*3	A4 long-edge feed	Simplex: 160 ppm Duplex: 80 sheets/minute (160 ppm)
	Letter long-edge feed	Simplex: 160 opm Duplex: 80 sheets/minute (160 ppm)
	A4 short-edge feed	Simplex: 120 ppm Duplex: 60 sheets/minute (120 ppm)
	Letter short-edge feed	Simplex: 120 ppm Duplex: 60 sheets/minute (120 ppm)
	B4 (JIS) short-edge feed	Simplex: 102 ppm Duplex: 44 sheets/minute (189 ppm)
	Legal short-edge feed	Simplex: 102 ppm Duplex: 44 sheets/minute (88 ppm)
	A3 short-edge feed	Simplex: 88 ppm Duplex: 42 sheets/minute (86 ppm)
Joner Cize	Ledger short-edge feed	Simplex: 86 ppm     Duplex: 42 sheets/minute (84 ppm)       Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8")
Paper Size	Standard Tray Feed Tray	Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32") Maximum: 297 mm × 432 mm (11 11/16" × 17")
Duintable Anna		Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16")
Printable Area		314 mm × 548 mm (12 3/8" × 21 19/32") Standard: Margin width of 3 mm (1/8")
Guaranteed Print Area *4		Maximum Margin width of 1 mm (3/64")
Paper Weight	Standard Tray	46 gsm to 210 gsm (12-lb bond to 56-lb bond)
	Feed Tray	52 gsm to 104 gsm (14-lb bond to 28-lb bond)
Paper Tray Capacity	Standard Tray	Height up to 110 mm (4 5/16")
	Feed Tray	Height up to 56 mm (2 3/16") (×3 trays)
Output Tray Capacity		Height up to 60 mm (2 3/8")
PDL (Page Description Language)		RISORINC/C IV
Supported Protocols		TCP/IP, HTTP, HTTPs (TLS), DHCP, ftp, Ipr, IPP, SNMP, Port9100 (RAW port), IPv4, IPv6, IPSec
Supported Operating Systems	Standard	Microsoft <sup>®</sup> : Windows Vista <sup>®</sup> (32-bit/64-bit), Windows <sup>®</sup> 7 (32-bit/64-bit), Windows <sup>®</sup> 8.1 (32-bit/64-bit), Windows <sup>®</sup> 10 (32-bit/64-bit), Windows Server <sup>®</sup> 2008 (32-bit/64-bit), Windows Server <sup>®</sup> 2012 (64-bit), Windows Server <sup>®</sup>
	Optional *5	Mac: OS X 10.8 (64-bit), 10.9 (64-bit), 10.10 (64-bit), 10.11 (64-bit), 10.12 (Sierra) (only works with PS-Kit FG10) Linux (compatible with PPD only)
Network Interface		Ethernet 1000BASE-T, 100BASE-T, 10BASE-T (2ch)
Memory Capacity		4 GB
Hard Disk *6	Capacity	500 GB
	Available Space	Approx. 430 GB
Operating System		
Power Source		AC 100 V - 240 V, 12.0 A - 6.0 A, 50 Hz - 60 Hz
Power Consumption		Max. 1,200 W
		Ready*7: 150 W or less Sleep*8: 4 W or less Stand-by: 0.5 W or less
Operating Noise		Max. 66 (A) A4 long-edge feed (Simplex) at the maximum print speed
Operating Environment		Temperature: 15 °C to 30 °C (59 °F to 86 °F) Humidity: 40% to 70% RH (non-condensing)
Dimensions (W $\times$ D $\times$ H)		In use: 1,220 mm × 725 mm × 1,160 mm (48 1/32" × 28 17/32" × 45 21/32") With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm (45 21/32" × 27 3/4" × 39 15/16")
Required Space (W $\times$ D $\times$ H) $^{*9}$		1,220 mm × 1,240 mm × 1,160 mm (48 1/32" × 48 13/16" × 45 21/32")
Weight		Approx. 175 kg (386 lb)
0		

\*1 Within 10 minutes after the last print job \*2 When using plain paper and recycled paper (85 gsm (23-lb bond)), and standard density setting.

Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]

\*3 The continuous print speed varies depending on the type of optional output equipment connected. \*4 The margin when printing envelopes is 10 mm (3/8").

The guaranteed area when printing images is the area enclosed within 3 mm (1/8") of the edges of the paper. \*5 Optional PS kit is required.

Specifications are subject to change without notice.

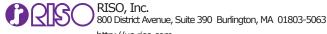
\*6 One gigabyte (GB) is calculated as 1 billion bytes.
\*7 Without printing and temperature adjustment operation.

Degree "2" corresponds to a general indoor environment.

- \*8 When setting (Power Consumption (in Sleep)) to [Low] \*9 With the front cover open and the operation panel in the upright position \*10 The pollution degree of the usage environment due to dirt and dust in the air.

Scan this QR code to view video of the ComColor GD in action!

For more details please contact:



http://us.riso.com

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