

The ComColor GD Series has everything the transactional market needs to meet deadlines and streamline processes.

The Ideal Fit For a Specific Workflow

The biggest challenge that transactional markets face is peak printing periods. Required to run month-end statements within a narrow production window, printing systems can be impacted by long runs. Heat-based technologies fail during these times, due to overheating and wearing parts. At the mercy of part availability and technicians' timeframes, this creates downtime that can cause deadlines to be missed.

The GD, with its no-heat printing process, can run consistently with a monthly duty cycle of 500,000 impressions. These markets will appreciate the added benefit of energy conservation that the GD offers, as compared to the electricity cost spikes otherwise encountered during these peak printing periods. The workflow operation is instrumental in the host-to-post process of getting transactional statements out the door in a timely manner. Reliability is often compromised in post-print devices such as inserters, due to the curling of paper run through a heat based technology. For post-print workflow, performance of these devices is not compromised, thanks to the straight, flat output that the GD provides.

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 a promotional message on the face of the envelope for as little as \$20 per 1000. Direct attention to the key areas of focus with a pop of **color** to your transactional statements to encourage a prompt response. Compact, powerful, and ideal for printing variable data, the GD is a supreme solution for running reprints during the downtime of other printing devices, or as a backup system.

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.



ComColor GD

(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™ 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) Cyan, Magenta, 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 × 600 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 ppm 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 (88 ppm) |
| | Legal short-edge feed | Simplex: 104 ppm Duplex: 44 sheets/minute (88 ppm) |
| | A3 short-edge feed | Simplex: 88 ppm Duplex: 42 sheets/minute (84 ppm) |
| | Ledger short-edge feed | Simplex: 86 ppm Duplex: 42 sheets/minute (84 ppm) |
| Paper Size | Standard Tray | Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8") Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32") |
| | Feed Tray | Maximum: 297 mm × 432 mm (11 11/16" × 17") Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16") |
| Printable Area | 314 mm × 548 mm (12 3/8" × 21 19/32") | |
| Guaranteed Print Area ^{*4} | Standard: Margin width of 3 mm (1/8") 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, lpr, IPP, SNMP, Port9100 (RAW port), IPv4, IPv6, IPSec | |
| Supported Operating Systems | Standard | Microsoft®: Windows Vista® (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 10 (32-bit/64-bit), Windows Server® 2008 (32-bit/64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit) |
| | 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-TX, 10BASE-T (2ch) | |
| Memory Capacity | 4 GB | |
| Hard Disk ^{*6} | Capacity | 500 GB |
| | Available Space | Approx. 430 GB |
| Operating System | Linux | |
| 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 dB (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 × D × 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 × D × 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) | |
| Safety Information | IEC60950-1 compliant, Indoor, pollution degree 2 ^{*10} . At altitudes of 2,000 m or lower | |

^{*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 JS)]

^{*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.

^{*6} One gigabyte (GB) is calculated as 1 billion bytes.

^{*7} Without printing and temperature adjustment operation.

^{*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.
Degree "2" corresponds to a general indoor environment.



Specifications are subject to change without notice.

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



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