

you can
Canon

CLC2620
Colour printing system

Superb, cost-effective light colour
performance for print-on-demand
graphics professionals





Amazing colour quality

Canon's unique S-type spherical toner produces superior offset-quality matt finish, so you get professional looking documents which are easy to mark up for editing and proofing. Print resolution is a very fine 2,400dpi equivalent x 600dpi with 256 colour gradations. Use Tag Bit technology to reproduce different screen resolutions on the same page for text and images.

256 colour gradations

For reliable colour, the reduced temperature sensitivity of the CLC2620 enables it to deliver amazing consistency with less time-consuming calibration.



conventional toner particle



Canon spherical toner particle

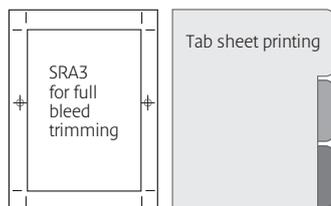
Now you can offer exceptional print-on-demand colour for a highly economical investment

If colour plays a critical part in your business you can rely on Canon – the most advanced name in colour printing.

With its outstanding colour capabilities and versatility, the cutting-edge CLC2620 is hard to beat. Offering fast processing power and advanced professional finishing, this easy to use, space-saving device handles a huge range of professional workflow requirements from beginning to end. With minimum downtime and 'all in one' flexibility, the CLC2620 enables you to deliver professional colour profitably, saving money to invest elsewhere in your business.

Flexible multiple media options

The CLC2620 accepts a wide range of printing materials in all weights from 64-253gsm and all sizes from postcard to SRA3. The latter size is essential in professional printing because it guarantees A3 print area and allows for crop marks and full bleed after trimming.



The advanced paper handling capacity also supports tab sheet printing and insertion, with auto duplexing available up to a heavyweight 209gsm.

64-253gsm

A6 to
SRA3

Professional finishing

A range of in-line finishing options makes the CLC2620 a complete production unit. From simple stacking and stapling to folding and saddle stitching for professional booklet production, everything can be produced quickly and easily for your print clients with minimum manual intervention.

Compact space-saving design

In a print room with limited floor area, the small footprint of the versatile CLC2620 is a big advantage. Even fully configured, it is very compact and saves the space normally occupied by several devices.

Print productivity

An optional powerful controller ensures faster processing time and provides you with a host of diverse capabilities such as document imposition, colour management and variable data printing. Industry-leading

26ppm

Fiery technology delivers fast 26 prints per minute output with less pre-press time and no compromise on colour critical applications. Use the 5,000 sheet paper capacity, refill-while-print feature and 6 way paper feeding for longer print runs with minimal operator intervention. And select the configuration that maximises your productivity from separate printer, scanner and document handling modules.

5000
sheet capacity

Reduced downtime & simple maintenance

The CLC2620 is designed to maximise uptime. Canon's straight paper path reduces jams while user replaceable units, such as toner and drum cartridges, are simple to replace via side access to the device without having to call out an engineer. For easy system operation, the familiar touch-panel colour display screen provides clear menu navigation for every procedure. The remote user interface (RUI) with a built-in web browser function also offers users total control from connected workstations.

Improved colour print efficiency and control

Advanced colour printing demanded by clients requires enhanced control. The optional colour controller enables you to maximise the functionality of the CLC2620.

Enhanced colour accuracy

Improved job control

Streamlined document workflow

Streamlined network control

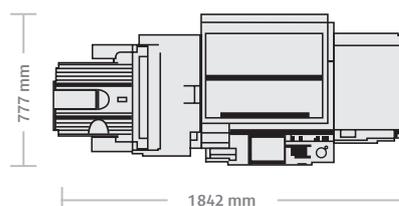
Using intelligent tools, the CLC2620 becomes a network communication hub. Store colour documents and create new documents combining scanned originals and electronic data from different applications. With Universal Send communication, you can scan in colour documents and send them electronically to a client's email address, a file server or a database. You can also encrypt PDFs with a password for added information security. Add this to the print and management capabilities of your colour controllers and you have streamlined job flow throughout your production network.

Future-proof Java platform

To give your CLC2620 more potential uses, Canon has introduced MEAP (Multifunctional Embedded Application Platform). This Java platform will enable Canon and our partner software developers to integrate future applications into the device – custom-built for your organisation.

meap
POWERED BY

If you'd like to produce higher quality colour more cost-effectively then the new Canon CLC2620 is tailor-made for you. This affordable entry-level professional colour device is perfect for all Corporate Reprographic Departments, in-house marketing groups and Print for Pay professionals.





'All in one' colour device

Meet and exceed the expectations of your most demanding colleagues and customers with the CLC2620's wide variety of print applications.

Offering improved superior quality, consistency and colour management, this device enables you to become more productive through efficient and flexible colour, design and finishing options. Put together complex documents from different applications without the time and effort of manual collation. Create documents with folded inserts and staple or stitch finishing for polished presentations. And store them electronically for easy amends or rapid reprints.

Key print applications for the CLC2620

Correspondence - internal and external letters, memos, administrative documents, letterheads

Use Canon's advanced colour management to ensure accurate reproduction of logos and key corporate colours.

Reports & Manuals - schedules, expense reports, booklets, meeting minutes, training/technical manuals, surveys, study documents

Incorporate tabs for highly professional looking documents with easy reference.

Presentation Material - proposals, contracts, charts, tenders, market trends

By using unusual sizes or mixing media materials, you can create documents that stand out from the rest.

With Canon you can offer a broader range of advanced printing and finishing options to your colleagues and customers



Finishing Options

- 
 Stack
- 
 Staple
- 
 V Fold
- 
 Saddle Stitch / Booklet
- 
 Group/Collate
- 
 Tab Printing

Flyers - direct mail promotions, company newsletters, press releases, product announcements, invitations, programmes

Personalise communication and target recipients more effectively using one of Canon's Variable Data Printing solutions.

Special Documents - forms, ad layouts, copy proofs, storyboards, mailing lists, envelopes, labels

Add colour for increased impact on all kinds of stationery and specialised presentation documents.

Transparencies - graphs, artwork, analysis results, internal summaries

Produce top quality transparencies, tab sheets and coloured covers using the 100-sheet manual bypass, which handles different stock materials with ease.

Powerful and flexible functionality

Use the CLC2620 for everything from colour copying to full document production and electronic communication as a:

- ▮ **colour network printer**
- ▮ **network printer/copier/scanner**
- ▮ **network printer/copier/scanner/finisher**
- ▮ **colour copier only**

1 Optional Colour Scanner

The Image Reader C1 is an advanced colour image reader with scanning size up to A3 at up to 600dpi resolution. Adding this can increase the functionality of your CLC2620 in a number of ways. You can read images on the device and use it as a high quality 26ppm colour copier. You can combine the Image Reader together with the optional colour controller to use it as a LAN scanning device for your network. Also, using Canon's Universal Send you can scan in and send colour documents directly in electronic form to e-mail addresses, PC mailboxes, desktops or a company server or database.

2 Optional Document Handler

For fast and easy scanning and printing - including duplexing - the DADF-K1 automatically feeds in up to 30 A4 pages per minute. It can handle media weights up to 105gsm and sizes up to A3. Combined with Canon's Accelerated Paper Feeding Method for high speed stable output, this gives you maximum productivity at both ends of the printing and copying process.



3 A Choice of Finishing Options Levels

Finishing capability is an important added value service in professional print environments. Recognising this, Canon offers 3 levels of professional on-line finishing for the CLC2620, offering impressive flexibility and 1,000 sheet capacity for handling customer application requirements:

Finisher N2 (pictured)

With 3 output trays for streamlined output, this sophisticated finisher can make finished, saddle-stitched booklets of up to 60 pages. Documents can also be grouped, collated or staple/collated (up to 50 pages in a stapled set).



Finisher N1

Enables documents to be grouped, collated and stapled – offering a choice of corner stapling or double stapling up to 50 pages per set.



Finisher M1

Enables sorted or grouped documents of up to 30 pages per set to be stapled – offering a choice of corner stapling or double stapling.



4 Flexible Cassette Feeding and Manual Bypass

The versatile paper handling of the CLC2620 makes it ideal for high quality short colour runs. The standard 1,100 sheet capacity comprises a 2x550 sheet paper cassette feeding unit and a 100 sheet Manual bypass and 6 way paper feeding for handling different stock materials (eg tab sheets, coloured covers and transparencies) on the same job. The standard cassette feeding and the optional cassette feeding unit are all universal cassettes, which means they support any standard paper sizes (A6-A3) simply by moving the paper support gliders. This is a print device perfectly designed for professional print.

5 Optional Side Paper Deck

For continuous print productivity, the optional side deck can add a further 2,700 A4 sheets to the capacity of the CLC2620, offering a total capacity of 5,000 sheets for unmanned operation of large jobs. The optional Side Paper Deck handles A4 size paper.

Enhanced Management through a Colour Network Controller

Networkability and outstanding print performance are achieved through an optional professional controller which offers enhanced job control, job submission, colour management, colour compression (to stop colour files from congesting on your network) and full end-to-end document production with professional on-line finishing capabilities.

Optional Software tools

The optional controller provides a number of useful software applications including colour management tools (for output quality and consistency) and job monitoring and controlling. Canon also offers other software applications, such as variable data printing, which enhance your document handling capabilities through the CLC2620.

The ideal short-run colour print device

Canon provides the technology to give you complete control.

The CLC2620 is a modular system guaranteeing impressive output, regardless of job complexity. Designed to meet your specific on demand requirements, the device's optional range of robust hardware solutions and intelligent software accessories ensure advanced handling of short run colour workflows.

Specifications CLC2620

Type Imaging System	Colour Digital Multifunctional Imaging System		
Developing System	Laser Dry Electrostatic Transfer		
Fixing System	Dry Ni Component System		
CPU	Heat Roller Fixation System		
Image Server Memory	Dual Canon Custom Processor, 250MHz		
MEAP Enabled	Standard 1024MB, 40GB HDD		
Interface	Yes		
First-copy Time	Standard Ethernet (100BASE-TX / 10BASE-T)		
Warm-up Time	9.8 sec. B&W		
Originals	13.1 sec. Full Colour		
Maximum Original Size	Max 6 min.		
Copy Sizes	Sheets, books and solid objects (Up to 2 Kg)		
Cassette	A3		
Stack Bypass	A5R - A3+ (305 x 457mm)		
Image Server	A5R - SRA3 (320 x 457mm)		
Mail Boxes	40GB		
Copy Reservation	Support for Max 100 Mail boxes		
Resolution	5 Jobs		
Scanning	600 x 600 dpi		
Copying	600 dpi x 600 dpi (colour & b/w)		
Printing	Up to 2400 dpi equivalent x 600 dpi (colour & b/w)		
Halftone	256 Gradations		
Density Adjustment	Automatic Exposure/Manual		
ENGINE SPEED			
Paper Type	Paper	Copy Speed A4	Copy Speed A3
Side	Plain Paper (64 105gsm)	26	16
Single	Thick Paper (106 209gsm)	16	8
Auto Duplex	Plain Paper (64 105gsm)	13.5	6.5
Transparency	Manual Feed	6 (A4, LTR)	-
	Cassette	6 (A4, LTR)	-
Duplex (Auto)	A5R/A4R/A4/A3/305x457mm 64-209gsm Support from Stack Bypass/Cassette		
Duplex (Manual)	A5R/A4R/A4/A3/305x457mm 64-253gsm		
MAGNIFICATION			
Standard Mode	100%		
Preset Reduction	25%, 50%, 61%, 70%, 81%, 86%		
Preset Enlargement	115%, 122%, 141%, 200%, 400%		
Zoom Mode	25% - 400% (in 1% increments)		
Multiple Copies/Prints	1 to 999		
PAPER SUPPLY			
Standard	Dual 550-sheet Universal Paper Cassettes (Up to 305 x 457mm) (1100 Sheets at 80 g/m ²) Stack Bypass (Up to 320 x 457mm) (100 Sheets at 80 g/m ²)		
Optional	Dual 550-sheet Universal Paper Cassettes (Pedestal C-1) (Up to 305 x 457mm) (1,100 Sheets at 80 g/m ²) Paper Deck - 2,700 A4 Sheets at 80 g/m ²		
Max. Total Paper Weights	5,000 Sheets at 80 g/m ² 64 to 209 g/m ² (Cassettes) 64 to 253 g/m ² (Manual)		
Dimensions (W x D x H)	620 x 786 x 710mm		
Weight	126 kg		
Power Requirements	240V, 6.2A, 50Hz/60Hz		
Power Consumption	1.5kw max		
COLOUR UNIVERSAL SEND KIT-A2 (OPTIONAL)			
Preview Access	Multipage document preview function		
Sending Methods	Single Sign On (Windows 2000 Server), Single Device Log-In (SDL)		
Address Book	e-Mail, iW Document Manager to Server (FTP,SMB,NCP)		
File Format	LDAP and Ad Hoc entry and storage Single page TIFF, multi-page TIFF, PDF, Multi page PDF, High-Compression PDF, JPEG		
Sending Sizes	A5 - A3		
COLOUR IMAGE READER-C1 (OPTIONAL)			
Scanning Resolution	up to 600x600 dpi		
SCANNING SPEED			
Colour	23ipm (600 dpi), 36ipm (300 dpi)		
B/W	36ipm (600 dpi)		
Scanning Area	Up to A3		
Driver	Network Twain (Optional)		
Dimensions (W x D x H)	585 x 543 x 87mm		
Weight	13.5 kg		
DADF-K1 (OPTIONAL)			
Original Sizes	A5 - A3		
Original Weights	52 - 105 g/m ²		
Original Capacity	30 sheets (A4) 15 sheets (A3)		
Dimensions (W x D x H)	580 x 506 x 165mm		
Weight	12.8 kg		

PEDESTAL-C1 (OPTIONAL)	
Dimensions (W x D x H)	620 x 705 x 312mm
Weight	24 kg
CASSETTE FEEDING UNIT-X1 (OPTIONAL)	
Number of Drawers	2x Front-loading adjustable universal drawers
Paper Capacity	2 x 550 Sheets
Acceptable Paper Weights	64 - 209 g/m ²
Dimensions (W x D x H)	620 x 705 x 312mm
Weight	30 kg
PAPER DECK-P1 (OPTIONAL)	
Paper Size	A4
Paper Weights	64 - 209 g/m ²
Capacity	2,700 sheets at 80 g/m ²
Dimensions (W x D x H)	324 x 591 x 432mm
Weight	30 kg
FINISHER-M1 (OPTIONAL)	
Number of Trays	One
Acceptable Paper Sizes	A5R - A3 and 305 x 457mm
Acceptable Paper Weights	64 to 253 g/m ²
Max. Capacity (per tray)	1,000 Sheets (A4) 500 Sheets (A3)
Staple Mode	30 Sheets (A4) 15 Sheets (A3)
Staple Cartridge	Staple-L1 (3 Cartridge/Case; 3000 Staples Cartridge)
Dimensions (W x D x H)	553 x 574 x 362mm
Weight	18 kg
FINISHER-N1 (OPTIONAL)	
Number of Trays	Two
Acceptable Paper Sizes	A5R to A3 and 305 x 457mm
Acceptable Paper Weights	64 to 253 g/m ²
Max. Capacity	1,000 Sheets per tray (A4, A5R) 500 Sheets (A3, A4R)
Staple Cartridge	Staple-E1 (3 Cartridge/Case; 5000 Staples Cartridge)
Dimensions (W x D x H)	615 x 682 x 1066mm
Weight	37 kg
SADDLE FINISHER-N2 (OPTIONAL)	
Number of trays	Three (top/middle) & (bottom for booklet output)
Acceptable Paper Sizes	A5R to A3 and 305 x 457mm
Tray Capacity	1,000 Sheets top & middle tray (A4, A5R) 500 Sheets (A3, A4R)
Booklet Output Capacity	1-5pgs = 25 booklets, 6-10 pgs = 15 booklets, 11-15 pgs = 10 booklets
Staple Position	Multi-position Stapling (1) Top Corner (2) Side Margin (3) Saddle-stitch
Stapling Capacity	50 Sheets (A4) 15 Sheets Saddle-stitched (A4, A3)
Saddle-stitch Specifications	
Paper Sizes	A4R, A3
Paper Weight	64 to 209g/m ² , 64 to 253g/m ² (Cover only)
Stapling Capacity	15 Sheets (60 pages)
Folding	V-folding Standard
Staple Cartridge	Staple-D2 (3 Cartridge/Case; 2000 Staples Cartridge) Staple-E1 (3 Cartridge/Case; 5000 Staples Cartridge)
Dimensions (W x D x H)	682 x 615 x 1066mm
Weight	57 kg
COPY TRAY UNIT-H1 (OPTIONAL)	
Number of Trays	One
Capacity	100 Sheets (A4)
Dimensions (W x D x H)	371 x 254 x 134mm
Weight	1 kg
SUPER-G3 FAX BOARD-M2 (OPTIONAL)	
Applicable Line	Public Switched Telephone Network (PSTN)
Connection Lines	One
Transmission Time	ECM-MMR Approx. 3 seconds per page** (@33,600Kbps)
Compression System	MMR, MR, MH, JBIG
Sending Sizes	A5R to A3
Auto Dial Functions	Address Book: 1800 Destinations (Total)
Image Memory	Approx. 3,700 pages
Max. Confidential Fax Inboxes	50
ACCESSORIES	
	USB Application Interface Board-C1, Image Reader-C1, DADF-K1, Colour Universal Send Kit-A2, Colour Universal Send PDF Encryption Kit-A1, Resolution Switching Board-A2, Super-G3 Fax Board M2, iR Security Kit -A1, Token Ring Network Board TB-84, Plain Pedestal-C1, Cassette Feeding Unit -X1, Paper Deck-P1, Finisher-M1, Finisher-N1, Saddle Finisher-N2, Copy Tray-H1, Document Tray-J1, FL Cassette-X1, Key Switch Unit -A2, Card Reader- D1, Card Sets.
** Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (MMR,Standard Mode) at 33.6 Kbps modem speed when transmitting to another v.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.	
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Conforms to the International Energy Star program as an MFP



Canon's GENUINE logo means quality all-round performance

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