



imagePRESS Lite C165

COLOUR PRODUCTION PRINTER



SIMPLY A BETTER WAY TO WORK

Today's marketplace necessitates the ability to be resilient and versatile while improving productivity. At the same time, meeting tight deadlines with a lean staff requires equipment that's intuitive, adaptive, and reliable while consistently producing work with minimal effort. Introducing the imagePRESS Lite C165 colour production printer—an outstanding investment that's designed to deliver the workflow, user-centric control, and remarkable print quality that your essential work demands.



imagePRESS Lite C165 shown with optional accessories.



Outstanding Productivity

- Production speeds of up to 65 ipm
- Up to 240/220 ipm single-pass duplex scanning at 300 dpi (colour/black and white)
- 7,050-sheet¹ feeding capacity with up to six different sources²
- Wide array of productive and versatile in-line accessories²

Amazing Quality

- 2400 x 2400 dpi print resolution utilizing the unique R-VCSEL imaging technology
- Translucent CV Toner helps deliver vibrant images on a wide variety of stocks
- Multi D.A.T. helps produce consistent colour automatically, with no operator intervention
- Loop Sensor Control helps produce high and clear image quality on heavy and long stocks

Brilliant Versatility

- Produce work on stocks up to 130 lb. Cover²
- Supports a variety of specialty stocks including envelopes, tabs, and long sheets²
- uniFLOW support to help manage your printing engines and scanning workflows²
- Meets ENERGY STAR[®] standards

¹ Capacity based on 20 lb. Bond Letter.

² Optional accessories required.

A POWERFUL COMBINATION

The imagePRESS Lite C165 colour digital press brings together Canon's deep understanding of the enterprise and production marketplace. Now, the features necessary for both high-end office and light production environments can be utilized in a single, cost-effective, and feature-rich device. With Canon's imagePRESS Lite C165, you'll have the resources to help advance your business—now and in the future.



EXCEPTIONAL EASE, EXEMPLARY UPTIME



imagePRESS Lite C165 shown with optional accessories.

OPTIMAL PRODUCTIVITY

Reach maximum production speeds of up to 65 ppm (BW/colour). And the Single-pass Duplex Colour Scanner converts paper documents into digital files at up to 240/200 ipm at 300 dpi (BW/colour).

KEEPS RUNNING

Slowdowns and interruptions can cost time and money. That's why Canon designed the imagePRESS Lite C165 with a range of impactful features that can help maximize productivity. Outstanding toner, drum, and part yields can help you by minimizing downtime so you can complete required tasks. Even better, toner and paper can be replenished on-the-fly—no need to interrupt a job.

VAST MEDIA SUPPORT

Print your work on the stock that makes the right impact. The imagePRESS Lite C165 supports a wide variety of media, including coated and heavy stocks up to 130 lb. Cover.³ Extend your reach by printing on specialty stocks, including tabs, envelopes, and even long sheets up to 51.2".³ A maximum paper capacity of up to 7,050 sheets⁴ helps long jobs run without having to stop for paper replenishment.

WORK EASIER

The interface was designed for maximum ease of use. Functions are quickly initiated with clearly identifiable on-screen buttons that can be organized to fit the way you work. Repetitive or complicated tasks can be assigned to a single button on the interface, speeding workflow through less manual intervention.

³ Options required.

⁴ Capacity based on 20 lb. Bond Letter; options required.

SHARP, RICH, AMAZINGLY VIBRANT IMAGES

INNOVATION THAT DELIVERS

Canon's noted expertise in colour imaging and its ongoing commitment to R&D have resulted in a range of advanced technologies that are designed to deliver outstanding image quality time after time.

MAKE A BRILLIANT IMPRESSION

This next-generation imaging solution incorporates stunning image quality at production speeds. Output crisp, colour images with remarkable clarity at high speeds with the imagePRESS Lite C165's state-of-the-art R-VCSEL laser technology at 2400 x 2400 dpi.

RICH, CLEAR, VIVID IMAGES

By allowing the surface properties of the media to show through Canon's translucent CV Toner, the press can produce amazingly vibrant and vivid images across the entire sheet surface on a wide variety of media, including textured stocks.

OUTSTANDING STABILITY

Maintaining a consistent environment and automatic measuring of multigradation density patches combine to help reproduce the highlights, midtones, and shadows to your elevated expectations.

READY FOR SMOOTH AND ROUGH SURFACES

The combination of its flexible transfer belt and Simple Transfer Adjustment technology allows the toner to fill the peaks and valleys of your textured and embossed stocks, producing high-density images for custom and premium applications.





imagePRESS Lite C165 shown with optional accessories.

TECHNOLOGY OVERVIEW

1 R-VCSEL LASER TECHNOLOGY

An advanced 32-beam red VCSEL laser delivers 2400 x 2400 dpi resolution, outputting detailed colour images with outstanding definition at high speeds.

2 MULTI D.A.T. TECHNOLOGY

Multigradation density patches are measured and corrected during production automatically, which helps create consistent halftones during production.

3 ADVANCED IMAGE TRANSFER BELT

Flexible belt presses the toner into the media, enabling a high-density image transfer onto embossed and textured stocks.

4 TRANSLUCENT CV TONER

Helps produce consistent, vivid, and crisp images on a wide range of media with a realistic, offset-like finish.

5 LOOP SENSOR CONTROL

Controls media alignment throughout printing to help maintain high quality on heavy, coated, and banner stocks.

6 SECURITY FEATURES

Control who has access to the device — and to which features — using a host of flexible authentication methods, such as picture log-in, PIN code, user name/password, or card access.⁵

7 WORKFLOW EFFICIENCY

A unique, customized experience tailored to individual preferences is delivered on a 10.1" intuitive touch-screen.

8 COST MANAGEMENT⁵

Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.

9 DEVICE AND FLEET MANAGEMENT⁵

Extend the functionality of the engine by adding access control, simple cloud scanning capabilities, and integrated cost tracking.

⁵ Optional accessories may be required.

WHITE PAPER IN — CAPTIVATING PRODUCT OUT

With advanced paper handling and multiple finishing capabilities, the imagePRESS Lite C165 can handle a wide range of jobs efficiently and cost-effectively.

From professional punching to folding and saddle-stitching, you can have the ability to satisfy more people and keep more in-house.



imagePRESS Lite C165 shown with optional accessories.

FEEDING OPTIONS

Stack Bypass (Standard)



Provides an additional capacity of up to 250 sheets.⁶ Supports all paper types and stocks in weights up to 130 lb. Cover and banner sheets up to 51.2" in length.⁷

Letter Paper Deck



Designed for locations with higher enterprise work, this deck holds up to 3,500 sheets⁶ of letter-sized stocks and in weights up to 80 lb. Cover.

POD Deck Lite



Designed for locations with space restrictions, this deck's 3,500-sheet⁶ capacity with Air Assist and Air Separation supports paper sizes up to 13" x 19.2" and envelopes in a range of sizes.

FINISHING OPTIONS

Document Inserting



Enables the insertion of slip sheets or preprinted covers for booklets and complex jobs.

Professional Punching



Ideal for manuals, reports, and presentations, this module offers numerous die patterns to take some of the manual labour out of the binding process.

Paper Folding



Offer promotional pamphlets, brochures, and more with the ability to produce Z-fold, C-fold, accordion fold, and double-parallel fold documents.

Staple Finishing



Corner and double-side staple up to 65 or 100 sheets⁶ in stacks up to 3,500 or 5,000 sheets.⁶ A side jogger helps keep media in straight or offset stacks.

Saddle Finishing



Create saddle-stitched booklets up to 80 or 100 pages⁶ on paper sizes up to 13" x 19.2". Saddle Press technology applies additional pressure when folding to help booklets exit flat.⁸

Booklet Trimming



Trim up to 1.1" off the face-side of the book for that professional-looking edge. Help maintain high productivity with a large-capacity trim waste bin and on-the-fly waste removal for continuous production.



⁶ Capacity based on 20 lb. Bond Letter.

⁷ Optional accessories may be required.

⁸ Saddle Press technology only available on the Booklet Finisher-W1.



GREAT OPTIONS, TIGHT CONNECTIONS

EMBEDDED CONTROLLER FOR ENTRY-LEVEL PRODUCTION

When a simpler or printer driver workflow is desired, the embedded PS/PCL/UFR controller can be optimal for environments that utilize a centralized print, scan, and device management structure.

Intended to provide the ease needed in today's demanding business operations, the interface boasts many customizable, streamlined features. And with Canon's innovative Multifunctional Embedded Application Platform (MEAP[®]), you can incorporate advanced scanning applications, cost recovery, document distribution, pull printing, and other customized applications.⁹

EXPANDED CONNECTIVITY

Using Universal Send Software, easily convert paper documents to digital form in an expanded range of file formats. This software supports advanced PDF features, including Adobe PDF Reader Extensions, Encrypted PDF, Searchable PDF, and more. For outstanding speed across your network, reduce file sizes with High Compression PDF/XPS.⁹

Designed to manage workflow for colour-centric light production environments, the imagePRESS Lite C165 digital press can help boost productivity. With an extensive set of advanced job management features, tools, and utilities, jobs can move through your environment with impressive speed and accuracy.

Each business has its special needs and Canon's MEAP platform enables the system to incorporate unique applications, such as cost-recovery and document distribution solutions. Once activated, uniFLOW Online Express, a standard cloud solution, displays activity in an information-packed, centralized dashboard that provides up-to-the-minute insights into print activity.



⁹ Options required.

DO MORE IN LESS TIME



imagePRESS SERVER M10/L30

EXTRAORDINARY PERFORMANCE

Powered on the Fiery FS350 system software, the imagePRESS Server M10 and L30 give you the resources needed to tackle challenging and complex tasks. Out of the box, these controllers are ready with impactful tools and utilities for precise colour, job management, administration, and security features.

CENTRALIZED CONTROL

From Command WorkStation's streamlined Job Center area, users can easily view the status of network servers; monitor consumable levels; preview jobs; and group, manage, and track the status of jobs. Archive Manager allows you to manage and share your archive jobs easily across all your Fiery powered imagePRESS devices from a single interface.¹⁰

BRILLIANT COLOUR TOOLS

The powerful Spot-On utility helps remove the guesswork of colour matching, offering an intuitive interface that makes it fast and easy to define and modify spot colours.

For environments that require expert colour and prepress tools, the Productivity Package¹¹ and Graphic Arts Package¹² provide an extensive suite of integrated tools that allow you to quickly make file and colour adjustments directly at the imagePRESS Server.

ENHANCED PRODUCTIVITY

The drivers include the Booklet-Maker feature to facilitate the production of multipage booklets. The standard Hot Folders and Virtual Printers features enable administrators to create network-accessible folders and printers that are pre-configured for specific output settings.

ROBUST DOCUMENT PRODUCTION

At the touch of a finger, Command WorkStation provides expert-level control over your document workflows. Advanced prepress capabilities can be added through Fiery Impose,¹³ Compose,¹³ and JobMaster,¹² which combine feature-rich document imposition and composition tasks into an integrated user interface.



¹⁰ Command WorkStation v6.3 or later required.

¹¹ Not available on imagePRESS Server L30; optional on imagePRESS Server M10.

¹² Not available on imagePRESS Server M10; optional on imagePRESS Server L30.

¹³ Optional.

WHEN SECURITY AND SUSTAINABILITY ARE PARAMOUNT

ROBUST SECURITY FEATURES

Your organization relies on complex networks of connected people, processes, and technology to get the job done. And implementing security around data is arguably more important than ever before. Your engines are an integral part of this connected network, helping to safeguard sensitive information, protect employee and customer data, and assist in your regulatory compliance efforts. With built-in security features, the imagePRESS Lite C165 can help you gain control of your engines, your network communications that come into and get sent from your engine, and your documents while on this press.

CONTROL DEVICE ACCESS

imagePRESS Lite C165 features technology to verify that the device boot process, firmware, and applications initialize at startup, without alteration or tampering by malicious third parties. During operations, McAfee® Embedded Control utilizes a white list to protect against malware and tampering of firmware and applications.

ENCRYPT NETWORK DATA

The imagePRESS Lite C165 includes several security features to help protect data it sends across the network. IPsec (Internet Protocol Security) helps safeguard the exchange of data at the communications level by encrypting inbound and outbound network data, confirming sender identity, and helping to see that transmission receipts are unaltered.

ECO-FRIENDLY DESIGN

Canon's strong commitment to the environment is evident in its product design, manufacturing, and operation. The combination of fusing technologies and low-melting-point toner helps minimize power requirements and helps reduce energy use during warm-up and while in standby. The imagePRESS Lite C165 can help encourage users to work more conscientiously while also allowing administrators to enable multiple settings that can help save energy and paper. The imagePRESS Lite C165 is ENERGY STAR® certified, and offers a low Typical Electricity Consumption (TEC) rating.



NOTE: Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Some security features may impact functionality/performance; you may want to test these settings in your environment.

EXPAND YOUR OPPORTUNITIES

READY FOR GROWTH

The state-of-the-art imagePRESS Lite C165 offers end-to-end solutions and outstanding day-to-day reliability that can help your operation achieve great things. Produce a broad range of print products, including trifold brochures, saddle-stitched booklets, direct mail, business cards, presentation and training materials, flyers, and posters. Diversify your offerings with the ability to print on attention-getting stocks, envelopes, and banner sheets in a range of sizes.¹⁴

With a choice of advanced print controllers and scalable, productive feeding and finishing options, this press can be configured to help you accomplish your goals.

TEAMING WITH CANON

Selecting the imagePRESS Lite C165 colour production printer means you also choose Canon. And this gets you over 80 years of experience in the design and development of innovative imaging technology. Canon adds to this experience every day, constantly improving its technologies to stay at the forefront of innovation.

You also get the backing of a company that understands that each business and print room is unique, with its own needs. Canon and its Authorized Dealers bring the expertise and support to help you deliver new ideas and applications that can inspire your customers and help improve the productivity of your business.



LEARN MORE

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¹⁴Optional accessories required.

SPECIFICATIONS

Print Speed (Simplex/Duplex)	8.5" x 11"	Up to 65 ipm
	11" x 17"	Up to 32 ipm
	13" x 19"	Up to 31 ipm
Scan Speed (Letter, 300 dpi) ¹⁵	BW	Up to 240 opm
	Colour	Up to 220 opm
First-Copy-Out Time	BW	4.8 seconds
	Colour	5.9 seconds
Warm-Up Time	From Power ON:	Approx. 30 Seconds ¹⁶
	From Sleep Mode:	Approx. 30 Seconds ¹⁷
	Quick Startup Mode:	Approx. 4 Seconds ¹⁸
Print Resolution	Up to 2400 x 2400 dpi	
Paper Capacity ¹⁹	Standard	Up to 3,550 Sheets
	Maximum	Up to 7,050 Sheets
Paper Size	Standard	5.5" x 7.17" to 13" x 19.2"
	Optional	3.94" x 5.83" to 13" x 51.2"
Paper Weight	Standard	14 lb. Bond to 80 lb. Cover
	Optional	14 lb. Bond to 130 lb. Index
Envelopes ²⁰	#10, Monarch ISO-C5, DL (Custom Size: 3.94" x 5.83" to 13" x 19.2")	
Long Sheets ²¹	Up to 13" x 51.2"	
Typical Electricity Consumption (TEC) Rating	1.21 kWh ²²	
Power Source	120-127 V AC, 60 Hz, 16 A	

OPTIONS

Print Servers

- imagePRESS Printer Kit (Standard)
- imagePRESS Server M10
- imagePRESS Server L30

Feeding

- Stack Bypass-D1 (Standard)
- Stack Bypass Alignment Tray-D1
- Long Sheet Tray-B1
- Letter Paper Deck Unit-E1
- POD Deck Lite-C1
- Tab Attachment Kit-F1
- Envelope Attachment Kit-F1
- Envelope Attachment Kit-G1

Finishing

- Copy Tray-R2
- Document Insertion Unit-N1
- Insert/Fold Unit-K1
- Multi Function Professional Puncher-B1
- Paper Folding Unit-J1
- Staple Finisher-AC1
- Booklet Finisher-AC1
- Jogger Kit-A1
- 2-/3-Hole Puncher Unit-A1
- Staple Finisher-W1
- Booklet Finisher-W1
- Puncher Unit-BS1/BT1
- Booklet Trimmer-F1

¹⁵ Based on 20 lb. Bond Letter.

¹⁶ Time from device power ON until copy-ready (not print reservation).

¹⁷ Time from exiting Sleep Mode to when printing is operational.

¹⁸ Time from device power ON to when key operations can be performed on the touch-panel display.

¹⁹ Capacity based on 20 lb. Bond Letter.

²⁰ Envelope Attachment Kit required.

²¹ Optional accessories required.

²² Based on ENERGY STAR product specifications for Imaging Equipment version 3.0.

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