PERFORM
Output that looks and feels like offset.
Presses built to continuously perform.
A commitment to your business’s growth.

Building business
Since its introduction in 2007, customers have made bold statements about how the Canon Color imagePRESS Series has helped build their business and better serve their customers.

Canon prides itself on partnering with customers and understanding their needs. It has historically invested approximately eight percent of annual revenue in research and development for its technologies.

Market leadership
This commitment to the future has helped build Canon’s position as an industry leader in high-quality digital imaging. The imagePRESS platform was developed entirely within Canon, comprising one of the largest investments for a single product group in the company’s history.

Canon has leveraged its foundations in imaging excellence to build a high-quality product, and it has made a financial commitment to the challenging production marketplace. A new generation of Color imagePRESS systems continues redefining performance and expectations of customers—print professionals in commercial print shops, quick printers, in-plants, and CRDs.

Ten areas of excellence
Canon is committed to expanding the imagePRESS platform in 10 Areas of Excellence. These focal points were identified by customers as being most important to their business growth and success.
A synergy of technologies for creating best-in-show images.
Near-offset quality combined with the superior advantages offered by digital technology deliver high-quality imaging that will make you stand out and get noticed.

Quality you can see and feel
The synergy of true 1200 x 1200 dpi resolution, one of the widest color gamuts of all four-color digital presses,* advanced V Toner, and an innovative imaging platform produce images with smooth gradients and consistently reliable color on gloss, matte, and specialty stocks. Images look—and feel—like offset printing.

Gloss optimization
A unique combination of toner characteristics, imaging science, and oil-free fusing technologies work together to minimize the deviations in gloss reflectance relative to media finish that are often associated with digital printing. This provides a high-quality image that’s often achieved only by competing systems that can cost up to twice as much.

Wide range of papers
A flexible Advanced Image Transfer Belt, similar to the blanket on an offset press, helps toner penetrate the paper surface for reliable adhesion and an offset look and feel on almost any stock.

Outstanding consistency
Delivering consistent print quality throughout a run, especially on reprint orders, is a critical capability. The three key features that follow ensure the consistency you need.

**PRESS CALIBRATION**
A primarily automated, simple process that makes daily setup a breeze.

**REAL-TIME CALIBRATION**
Frequently measures and adjusts color density during a print run to minimize fluctuations.

**HUMIDITY SENSOR/AIRFLOW UNIT**
New, precise controls for internal environment and density stabilization help to deliver and maintain the highest quality throughout a run.

*2009 IPA Digital Print Forum
Advanced technologies to keep jobs racing ahead and profitable.

As a print professional working in a fast-paced environment with constant job changes, you need real-world productivity advantages that add value to your operation.

**Maximum uptime**
Productivity is about keeping your press running—every interruption costs time and money.

**On-the-fly replacement** of paper, toner, and even waste toner containers keeps jobs flowing through the press.

**Ultrasonic multifeed detection** diverts any multisheet feeds to an escape tray while maintaining throughput.

**Accurate registration**
The Canon Color imagePRESS Series features in-track registration, a side guide, and timing sensors—like those on offset perfecting presses—to help prevent text and images from being misaligned.

**Advanced paper feeding**
The Canon Color imagePRESS Series has features that produce reliable, accurate feeding, like a traditional press:

- **Suction feeding**: Picks up the top sheet with air, not rollers, stabilizing the page as it enters the press.
- **Air assist and air separation**: Reduce paper friction and keep sheets separated to prevent double-feeding and operator intervention.

**Full-rated speed**
A common challenge on digital presses is maintaining rated speed when running heavier stocks. Color imagePRESS C7010VP/C6010VP models use a dual fusing system designed to achieve full-rated speed, regardless of media weight. Heavier weight and coated stocks are passed through both fusing units, enabling the press to maintain higher throughput speeds for fast turnarounds, without sacrificing image quality. On imagePRESS C7010VP/C6010VP models, this is 70/60 letter-sized pages per minute, respectively. The imagePRESS C6010 also has dual fusing to help ensure the highest image quality.

**Customer Productivity Program**
The Customer Productivity Program (CPP), which complements a standard service contract, can provide Canon imagePRESS C7010VP/C6010VP/C6010 customers with the ability to improve the uptime and productivity of their digital press by having trained operators perform proactive maintenance procedures. This helps your business stay up and running.
Innovative features deliver flexibility, efficiency, and performance.

You want a digital press that can be configured to your needs. The Canon Color imagePRESS Series offers multiple controller choices, a range of finishing options, and a host of media capabilities.

**Serious processing power**
One of the most extensive selections of controllers available lets you choose the optimal level of power and functionality. Commercial shops, quick printers, and in-plant operations alike can choose the RIP solution that fits their needs:
- Canon Embedded Controller Color
- UFR II/PCL/PS Printer Kit
- Two Creo imagePRESS CR Servers: A7500 and A7000
- Three EFI Fiery imagePRESS Servers: A3200, A2200, and A1200

**Impressive scalability**
The wide array of in-line modular options begins with multiple paper supplies and high-capacity stackers for handling heavy print volumes.

Finishing options include units for stapling, folding, perfect binding, booklet trimming, and more. Each modular finishing device is easily connected to an imagePRESS system, providing a versatile, highly functional, scalable system that meets the changing needs of your customers.

The latest saddle finisher can stitch 25 sheets* up to 13” x 19.2”, allowing production of 100-page large-size booklets. And with the new Saddle Press Technology, users control the pressure to adjust the fold based on the thickness and number of sheets in the booklet.

**Supported Media**
Your customers come to you for marketing collateral, direct mail, books, posters, packaging, labels, and more. So the wider the range of substrates your press can handle, the better you can satisfy those needs.

**WIDE RANGE OF STOCK**

**POWERFUL RIP CONTROLLERS**

**PAPER WEIGHTS**
- From 16 lb. Bond (60gsm) to 120 lb. Cover (325gsm)

**SIZES**
- From 7.2” x 7.2” to 13” x 19.2”

*Based on 20 lb. Bond paper.
Uptime that goes the distance, shift after shift, day after day.

Whether you manage an in-plant facility, a commercial print operation, or quick print shop, you’ll value the durability and color consistency of the Canon Color imagePRESS Series.

Built to perform
The Canon Color imagePRESS Series, built using a rigid metal construction, has a legacy of reliable performance. The new Color imagePRESS Series features increased life of several key parts and components, increasing uptime to help your press meet the demands of your deadline-oriented environment.

Color consistency
The Color imagePRESS Series has closed-loop, automated controls for color reliability. Real-time automated press calibration ensures colors remain true throughout a print run. And a new humidity sensor continuously monitors moisture inside the developing unit. It also stabilizes the exact amount of toner and developer needed, while enhanced density stabilization sensors adjust on the fly.

Output durability
Another measure of reliability is output durability—how well your printed documents perform in challenging applications such as direct mail. The Color imagePRESS Series has always been strong in this regard, and now independent testing by both the Digital Print Council and IPA shows that prints from the Canon Color imagePRESS digital presses have superior resistance to mail stream scuffing and abrasion.

And for printed products that may be utilized outdoors or have exposure to sunlight, independent testing has also confirmed the light fastness of the colorants that make up V Toner, so your marketing message won’t fade quickly due to sunlight.
STAND-OUT PERFORMANCE

Designed for profitable productivity.
The Canon Color imagePRESS Series delivers the cutting-edge technologies, media capabilities, and finishing options that will help drive your business ahead.

Perfect Binder
Bind up to 400-page book blocks to covers with hot glue, and trim three sides for perfectly square, full-bleed books.

Decurling Unit
Utilizes pressure to help sheets lay flat, even after being exposed to heat.

Booklet Trimmer Modules
Used with the Saddle-Stitch Finisher to produce professional, full-bleed booklets in-line.

Saddle-Stitch Finisher
Stitches up to 25 sheets, up to 13” x 19.2”, for creation of 100-page booklets. New Saddle Press Technology allows users to control pressure to adjust the booklet fold based on the thickness and number of sheets.

High-Capacity Stacker
Stack flat sheets professionally and utilize a removable dolly to transfer output to offline finishing or shipping departments.

Humidity Sensor/Airflow Unit
New, precise controls for internal environment and density stabilization help to deliver and maintain the highest quality throughout a run.

Press Console
Designed to simplify usability and provide access to features such as the Media Library.

Dual Fusing
Allows the press to achieve maximum output speeds while stabilizing gloss and coverage across the page.
**E Drum**
Engineered for optimum image transfer and durability.

**V Toner**
Oil-free, wide-gamut colorants that enable vivid colors and a realistic finish.

**Escape Tray**
Any multisheet feeds from the paper decks are routed here, without stopping or jamming the press.

**Advanced Feeding Technologies**
Air Suction, Air Separation, and Air Assist features provide reliable, accurate paper feeding, like near-offset press printing.

**Ultrasonic Multisheet Detector**
Detects and diverts any multisheet feeds to the Escape Tray while maintaining throughput.

**Paper Capacity**
2,000-sheet* input is standard, with the ability to scale up to 10,000 sheets.* All trays accommodate all supported media.

*20 lb. Bond/75gsm

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**IMAGE QUALITY**
Technological innovation to deliver the quality your customers expect from a global imaging leader.

**PRODUCTIVITY**
Advanced dual fusing and paper handling plus a flexible operator maintenance program to maximize throughput and uptime.

**VERSATILITY**
The power to handle more applications in multiple environments, and the scalability to grow with your needs.

**RELIABILITY**
Increased hardware durability▲ to handle heavy workloads while maintaining color consistency and durability of the prints produced.

**FINISHING**
Numerous in-line finishing capabilities that can generate new revenue and reduce costs by minimizing time and labor while adding valuable margin to the printed product.

**USABILITY**
A refreshed Media Library and the ability to adjust and control many system settings on the fly, including new, automated user controls.

**WORKFLOW INTEGRATION**
Collaboration with numerous imagePRESS Workflow Solution partners to offer a rich mix of choices like Web-to-print and VDP options to streamline operations, gain new efficiencies, reduce costs, and attract new business.

**SUSTAINABILITY**
More durable parts, recyclable consumables, and energy-saving modes leverage on-demand printing and sustainability; print on most recycled stocks and produce output that can be easily de-inked and recycled.

**BUSINESS DEVELOPMENT**
The Essential Business Builder program makes countless business assessment and strategic growth tools from top printing industry organizations accessible through an online microsite—included with your purchase.

**SERVICE AND SUPPORT**
First-class service coverage structured to keep your Canon imagePRESS system up and running so you can meet your productivity and profitability goals.

▲ From previous models
Grow your revenue with value-added services that are hard to resist. Offer your customers the finishing options that meet their needs and help build your bottom line. Seamless in-line finishing helps increase productivity and value—without adding any labor.

Streamlined functionality
Canon’s comprehensive and versatile range of modular, in-line finishing options eliminate the need for costly, space-consuming offline equipment. The Color imagePRESS Series delivers labor-saving, efficient finishing operations in a singular footprint.

Modules for saddle-stitching, perfect binding, stacking, hole-punching, and in-line trimming can be quickly integrated with any imagePRESS model.

All finishing modules can be managed from the main imagePRESS Server driving the press for efficient operator control.

And you can produce and finish more jobs in-line, without operator intervention. Designed specifically to work with the Color imagePRESS Series, these finishing modules shorten the time needed to produce and finish a job, help you meet the tightest deadlines, and keep finishing in-house.

Easy integration
For those professional print shops that already have finishing departments, the Color imagePRESS Series can also integrate with several near-line finishing options via JDF to let you work with existing processes and workflows.

Saddle Press Technology
The new Saddle Press Technology allows operators to adjust pressure on the booklet fold based on thickness or number of sheets for a more professional finish.

<table>
<thead>
<tr>
<th>FINISHING MODULES</th>
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</thead>
<tbody>
<tr>
<td><strong>Saddle Finisher</strong></td>
</tr>
<tr>
<td><strong>Booklet Trimmer Modules</strong></td>
</tr>
<tr>
<td><strong>Professional Punching</strong></td>
</tr>
<tr>
<td><strong>Perfect Binder</strong></td>
</tr>
</tbody>
</table>

*Based on 20 lb. Bond paper.
Ease of use simplifies operation and takes capabilities over the top.

With extensive and simplified user controls, the Canon Color imagePRESS Series makes producing professional printed products achievable by a variety of operators.

**Media controls**
Every print service provider knows that the wider the range of papers a press can handle, the more jobs that can be produced and the more customer needs that can be satisfied. Yet maintaining output quality and operational efficiency when using multiple paper stocks can be barriers to productivity.

On the Color imagePRESS Series, up to eight paper trays provide a capacity of up to 10,000 sheets. Supported stocks can be placed in any tray, and the stock selection can be edited and managed from the operator panel. Press output for each media is optimized by specifying such factors as basis weight, coatings, texture, grain direction, and curl. For a more simplified setup, a generalized array of standard paper selections is available with automated settings to control the output.

**Non-stop Performance**
Trays can be reloaded without stopping the press, enabling jobs to be queued so your imagePRESS digital press can run for hours.

**Registration Adjustment**
Excellent side-to-side and front-to-back registration can be further refined through a new, automated digital process to control previously manual mechanical adjustments.

**Paper Clearance**
The new Color imagePRESS Series has a three-stage jam ejection feature that brings new levels of automation and efficiency to the error-recovery process.
The highway to performance, efficiency, and profitability.
Getting the most from your investment requires flexible, adaptable solutions that can keep pace with the demands of a rapidly changing marketplace.

**Powerful solutions**
Developed with customer input in mind, the Canon imagePRESS Workflow Solutions provide the support you need to integrate with workflows from leading computer-to-plate (CTP) and other pre-press vendors, add comprehensive Web-to-print capabilities, and implement VDP programs that can make your business an integral part of your customers’ success.

Canon imagePRESS Workflow Solutions are powerful, comprehensive tools that help increase efficiency, streamline operations, reduce costs, and provide the services and capabilities to distinguish your print operation from the competition and improve your bottom line. Canon’s goal is to offer a complete solution that integrates with industry standards and supports ongoing developments in digital workflows.
Conservation throughout the product life cycle.
Canon is committed to maximizing resource efficiency and contributing to a society that practices sustainable development.

A comprehensive approach
From R&D to design to manufacturing, Canon aims to control the impact its products have on the environment. It follows energy-efficient manufacturing processes, uses recycled materials, works to eliminate hazardous substances, and improves the energy efficiency of its products. With the Canon Color imagePRESS Series, you can feel good that you’re operating your business in a more sustainable manner.

Power consumption
The Canon imagePRESS C7010VP model requires less power to operate than offset presses and most larger digital systems. In addition, Sleep and Low Power modes lower total electric consumption.

Recycled media
Some recycled paper stocks can be printed on the imagePRESS digital press, making it easy to find a stock that will meet customer requirements for both printing and sustainability. This is becoming increasingly important as companies implement sustainability policies for printed materials.

Media recycling and de-inkability
Independent tests from INGEDE give the Color imagePRESS Series a de-inkability score of 98, indicating an excellent ability to remove the toner from printed pages.

RoHS compliance
Like other Canon products, the imagePRESS digital press is compliant with RoHS (Restriction of Hazardous Substances) regulations and is also designed for complete recycling when it reaches end of life.

Consumables
Consumables don’t include any VOCs or other harmful or toxic substances. All toner bottles are recyclable and recycling programs are available for customers who don’t have appropriate local facilities.
On-site mentoring
Canon recognizes that some customers prefer a customized approach to business development, tailored to their specific needs. Through the Essential Business Builder Program, Canon has engaged a team of highly qualified, third-party industry consultants (mentors) to act as independent advisors to your company. Working on a fee-for-service basis, your mentor brings the outside perspective and objectivity of a seasoned industry expert to coach you through the business assessment and development planning process. With this one-on-one support, you can build a digital printing marketing plan for your imagePRESS digital press and learn how to bring even more value to your customers.

Essential Business Builder Program
As your print partner, Canon developed the Essential Business Builder (EBB) Program, a suite of tools included with your purchase of a Color imagePRESS C7010VP/C6010VP/C6010 digital press.

While most print industry business development tools focus on sales and marketing, the EBB Program also provides strategic and tactical support across mission-critical areas for print service providers.

The EBB tools, advice, ideas, and support are available 24/7 online through a micro-site dedicated to helping you grow your digital business and stay current with industry trends. This dynamic, interactive site provides access to everything you need to get started today. Talk with your team, engage your marketing staff, involve your sales people, and work together to apply these proven tools.

Tactical tools to grow and nurture your business.
With competition tougher than ever, an effective digital business development program is critical. Canon offers you the tools that can help propel your sales and marketing efforts.

Find out more:
http://ebb.cusa.canon.com
Teamwork that helps maximize uptime and profitability.
You only make money when your press is running. Count on Canon to deliver the outstanding service and support that keeps your business operating at peak performance.

Service coverage
Canon’s authorized dealer network provides extensive service coverage across North America. And, because Canon dealers understand their local markets, service and support is aligned to local business needs. In addition, dealers may be able to customize support plans to fit the needs of demanding production environments.

Customer Productivity Program
Some customers prefer having trained technical support onsite. With Canon’s Customer Productivity Program (CPP), imagePRESS C7010VP/C6010VP/C6010 customers can improve the uptime and productivity of their digital press. With CPP, your servicing dealer trains one or more Key Operators to perform proactive maintenance, cleaning, replacement of certain critical parts, and print quality diagnostics.

Certified dealer technicians
Canon dealer service technicians are continually trained on new systems and have 24/7 access to online technical support. Canon field personnel also provide seminars on current “hot topics” and can update and refresh the technicians as requested. Many technicians also participate in Canon’s voluntary Association of Technical Service Professionals (ATSP) program. This program provides testing that recognizes the technicians’ expertise as technical and service support providers.

Parts availability
Canon constantly monitors parts demand and seeks to maintain supply levels at parts depots and dealers. Commonly used parts can generally be ordered around the clock, seven days a week, on a next-flight-out status.

Remote diagnostics
When the award-winning imageWARE Remote Software is activated on a digital press, the servicing dealer will be able to receive meter information as well as immediate notification of errors, jams, and alerts by e-mail. By addressing the problem proactively, service providers can deal with issues as they arise and keep you up and running.
## Product Specifications

### Marking Engine

<table>
<thead>
<tr>
<th>Technology</th>
<th>Laser Electrostatic Transfer System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>Up to 1200 x 1200 dpi</td>
</tr>
<tr>
<td>Halftones</td>
<td>256-Level Grayscale</td>
</tr>
<tr>
<td>Print Speed (PPM)</td>
<td>CANON C7010VP/C6010VP/C6010</td>
</tr>
<tr>
<td>8.5” x 11”</td>
<td>70 x 60</td>
</tr>
<tr>
<td>11” x 17”</td>
<td>37 x 32</td>
</tr>
<tr>
<td>12” x 18”</td>
<td>35 x 30</td>
</tr>
<tr>
<td>13” x 19”</td>
<td>33 x 28</td>
</tr>
</tbody>
</table>

### Paper Size

- 7.2” x 7.2” to 13” x 19.2”
- Up to 5 Sheets without Stitch
- Up to 13” x 19.2”

### Paper Weight

- 13 lb. Bond to 80 lb. Cover
- 17 lb. Bond to 160 lb. Cover
- 20 lb. Bond to 110 lb. Cover

### Dimensions

(H x W x D): 43.1” x 31.9” x 31.2”

### Power Source

- CANON C7010: Single-Phase 208V/30A
- CANON C6010: Single-Phase 208V/30A

### Primary Tray Capacity

- 100 Sheets (20 lb. Bond)

### Primary Paper Size

- 7.2” x 7.2” to 13” x 19.2”

### Booklet Stapling Capacity

- Up to 100 Sheets

### Two-Knife Booklet Trimmer-A1

<table>
<thead>
<tr>
<th>Margin Trimming</th>
<th>Top and Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trim Amount</td>
<td>0.08” to 0.59”</td>
</tr>
<tr>
<td>Trim Thickness</td>
<td>50 Sheets</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>16 lb. Bond to 110 lb. Cover</td>
</tr>
<tr>
<td>Dimensions</td>
<td>40.9” x 21.1” x 30.3”</td>
</tr>
</tbody>
</table>

### Booklet Trimmer-D1

<table>
<thead>
<tr>
<th>Margin Trimming</th>
<th>Open-end Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trim Amount</td>
<td>0.08” to 0.78”</td>
</tr>
<tr>
<td>Trim Thickness</td>
<td>50 Sheets</td>
</tr>
<tr>
<td>Paper Weight</td>
<td>16 lb. Bond to 110 lb. Cover</td>
</tr>
<tr>
<td>Output Tray Capacity</td>
<td>30 Booklets</td>
</tr>
<tr>
<td>Dimensions</td>
<td>40.9” x 21.1” x 30.3”</td>
</tr>
</tbody>
</table>

### Finishing Accessories

#### Professional Puncher-B1/Integration Unit-A1

| Original Size | LTR, LTR-Tab Paper |
| Paper Weight  | 20 lb. Bond to 80 lb. Cover |
| Dimensions   | (H x W x D): 40.9 x 22” x 31.2” |
| Power Source | 120V/15A |

#### High-Capacity Stacker-C1

- Offset Stack Capacity: 5,000 Sheets (20 lb. Bond)
- Top Tray Capacity: 1,000 Sheets (20 lb. Bond)
- Paper Weight: 16 lb. Bond to 120 lb. Cover
- Dimensions: (H x W x D): 48.8” x 33.9” x 30.1”
- Power Source: 120V/15A

#### Perfect Binder-B1

- Cutting Method: 3-Side Cut or 1-Side Cut
- Finished Book Size: 5.4” x 7.9” to 8.5” x 11.6”
- Book Thickness: 10 to 200 Sheets (20 lb. Bond)
- Paper Weight: 28 lb. Bond to 110 lb. Cover
- Trim Range: Top: .26” to 1.56”, Bottom: .26” to 1.95”
- Dimensions: (H x W x D): 53.5” x 36.3” x 31.1”
- Power Source: 120V/15A

#### Finisher-AJ1/Saddle Finisher-AJ2

| Tray Capacity | 3,000 Sheets (20 lb. Bond) |
| Top Tray     | 2,000 Sheets (20 lb. Bond) |
| Saddle-Stitch Tray | 30 Booklets or Limitless |
| Staple Positions | Corner Stapling, Double Stapling |
| Paper Weight | 16 lb. Bond to 120 lb. Cover |
| Paper Size   | (60gsm to 325gsm) |
| stapling     | Executive, Letter-R, Legal, 11” x 17” |
| Saddle Finisher | Letter-R, Legal, 11” x 17”, 12” x 18”, 13” x 19”, Custom Size |
| Stapling     | Up to 100 Sheets |
| Booklet Stapling Capacity | Up to 25 Sheets |
| Coated       | Up to 15 Sheets |
| V-Folding    | Up to 5 Sheets without Stitch |
| Dimensions   | (H x W x D): 46.5” x 31.5” x 31.2” |
| Power Source | 120V/15A |

### Duplex Automatic Document Feeder-R1

- Tray Capacity: 100 Sheets (20 lb. Bond)
- Scanning Speed: Up to 80 ipm (300 dpi)
- Original Size: Statement to 11” x 17”
- Paper Weight: 13 lb. Bond to 80 lb. Cover

### Color Image Reader-H1

| Image Sensor | CCD |
| Resolution  | Up to 11” x 17” |
| Document Size | Up to 16” x 20” |

### Document Insertion Unit-C1

| Tray Capacity | 200 Sheets x 2 (20 lb. Bond) |
| Top Tray     | 160 Sheets x 2 (20 lb. Bond) |
| Paper Weight | 16 lb. Bond to 110 lb. Cover |
| Paper Size   | (60gsm to 200gsm) |
| Upper Tray   | 7.2” x 12” to 11” x 17” |
| Lower Tray   | 7.2” x 7.2” to 13” x 19.2” |

* Size includes Professional Puncher Integration Unit-A1.
** Saddle-stitching cannot handle over 110 lb. Cover.

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