Canon

imageRUNNER ADVANCE

C5051 / C5045
C5035 / C5030

multifunction printer
compact design
color/black and white

OFFICE SOLUTIONS

advancing business
Exceptional power
- Advanced imageCHIP system architecture
- 80GB HDD standard; up to 250GB HDD
- 2GB RAM standard, 2.5GB RAM maximum

Impressive speed
- Up to 51-45-35-30-ppm printing (BW, Color; Letter)
- Up to 100-ipm single-pass duplex scanning at 300 dpi (BW, Color)*

Outstanding paper handling
- Up to 5,000-sheet maximum paper capacity
- 14 lb. Bond to 140 lb. Index
- Plain, heavy, coated, tabs, envelopes

Flexible in-line finishing options
- Multiposition stapling, 2- and 3-hole punching, booklet-making
- Internal finisher with 50-sheet stapling

Enhanced collaboration
- Advanced Box document sharing solution
- Standard Universal Send
- Adobe® PDF formats
- Scan/print via USB

imageRUNNER ADVANCE Essentials
- imageRUNNER ADVANCE Desktop
- imageRUNNER ADVANCE Tracker
- Workflow Composer and Connectors

Strong environmental focus
- ENERGY STAR® qualified
- Reduction of CO₂ emissions in manufacturing process
- Exceeds EU RoHS Directive standards

*imageRUNNER ADVANCE C5051/C5045 models
Move into the future
Not until now have powerful productivity, user-centric control, impressive quality, and dynamic workflow looked so good. Beyond the sleek body and soothing color tones of the Canon imageRUNNER® ADVANCE C5051/C5045/C5035/C5030 models lies what could be one of the most significant investments in your business.

Ambition realized
With the Canon imageRUNNER ADVANCE C5000 Series models, Canon has realized an ambitious goal. Now small departments and workgroups can enjoy stunningly simplified and productive workflow. A dramatically new platform redefines how your team will access, share, and manage communications. The smooth integration of hardware, software, and services ensures that every user experiences remarkable efficiency.

Smaller is greater
Today, business requires us to do higher-quality work in less time. The imageRUNNER ADVANCE C5000 Series models feature a range of collaboration tools, streamlined one-step operations for complicated tasks, and the power to perform multiple jobs concurrently—all in a compact footprint.

User-centric from all viewpoints
Users will be delighted by the friendly interface and their ability to access functions with ease. IT administrators will applaud the new centralized device management solutions and vigorous security features. And business owners will value automated workflow options that boost productivity and help reduce costs.

Even greener
Canon’s commitment to protecting and sustaining the environment is stronger than ever. With the imageRUNNER ADVANCE Series, Canon has incorporated new green technologies that further conserve energy and resources, reduce CO₂ emissions, and help prevent pollution.

A truly advanced partner
Great partnerships deliver a strong competitive advantage. These imageRUNNER ADVANCE models offer cutting-edge tools and resources that allow you to do work more rapidly. As a result, you’ll have the opportunity to focus on the powerful ideas that will advance your business—now and in the future.
World-class efficiency, outstanding quality, amazing ease. Inspired innovation.

A beautiful way to work
The imageRUNNER ADVANCE C5000 Series models are designed to offer a multitude of resources in a space-saving footprint. The warm, natural color palette integrates seamlessly into any office environment, and the smartly designed new TFT control panel is comfortable and easy to use.

Power for exceptional performance
Accomplish multiple tasks concurrently with the exceptional speed your work demands. These imageRUNNER ADVANCE models incorporate Canon’s new Advanced imageCHIP system architecture, which uses two processors to deliver outstanding multitasking performance.

The image processor board works with the scanner, adjusts image size, and ensures superior image quality and super-fast processing. The information processor board controls the user interface and coordinates device networking and connectivity.

Simpler, more intuitive operation
Completely redesigned, the highly responsive, flexible user interface is all about simplicity and ease. A new “slide-and-tilt” capability allows users to adjust the control panel to a comfortable and accessible position. The imageRUNNER ADVANCE C5000 Series models have a range of features that allow users to accomplish so much more in so much less time.

Size. The large 8.4” full-color, high-resolution TFT screen boasts wide viewing angles and exceptional clarity.

Menus. Two menus streamline your workflow. Just a stroke of the Main Menu keys gives you instant access to system functions. The Quick Menu powers productivity by allowing you to combine and access routine tasks at the touch of just one button.

Customization. Organize the onscreen buttons to fit the way you work by determining their number, size, and layout. And you can even select an onscreen background.

Tutorial. If users have “how to” questions, these Canon imageRUNNER ADVANCE models have a tutorial button right on the screen. Quickly access simple step-by-step instructions.
**Walk-up convenience**

The imageRUNNER ADVANCE C5000 Series models are designed to make your work easier. Now you can scan to, or print from, a USB thumb drive. Even expand connectivity options to include memory media such as an SD card or CompactFlash card.* To enter data more comfortably, an optional keyboard may be attached.

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**A brilliant impression**

Canon’s next-generation imaging solutions incorporate stunning image quality with amazing speed. With 1200 x 1200 dpi print resolution, text is sharp with smooth corners, and images have subtle gradient transitions. Innovative technologies, including Canon’s fine-grained pQ toner, produce rich, clear, vivid images with a smooth, high-quality finish.

**Stellar productivity**

Canon has raised the bar on productivity and cost control with imageRUNNER ADVANCE Essentials—specially created solutions that seamlessly connect the MFP to the user. Now right from their PCs, users can perform personal document workflow tasks. Productivity is enhanced by assigning complicated tasks to a single button. Administrators can track and manage use and even influence behavior. And with amazing ease, the imageRUNNER ADVANCE C5000 Series models can quickly link to your external systems.
Simple operation, seamless integration.  
A forward-thinking approach to keep work flowing.

Accelerated performance
Office environments demand powerful performance and versatility. On every count the imageRUNNER ADVANCE C5000 Series systems deliver.

Start up. Shorter warm-up and faster first-copy times quickly get you up to speed.

Scanner. Rapidly convert paper documents to digital files with the 150-sheet capacity, ultra-fast single-pass duplex document feeder (C5051/C5045) or the 100-sheet auto duplex document feeder (C5035/C5030).

Send. Files move at an outstanding pace across the network with Universal Send and formats such as High Compression PDF/XPS which significantly reduces file sizes.

Processing. Large color files and complex print jobs are easily and rapidly processed with the new system architecture.

Finishing. A choice of modular in-line accessories makes professionally finishing documents simple.

Smart productivity
With a wide range of software solutions, Canon gives your business the edge in saving time, reducing costs, and improving quality. The Workflow Composer utility reduces multi-step and frequently performed operations to the touch of one button on the Quick Menu. You can name interface buttons to match your business processes. And with Canon’s MEAP® development platform, you’re able to take advantage of adding applications to extend your capabilities.

Right from your PC
Whether from the imageRUNNER ADVANCE model or your own desk, you can have direct access to the functions that make your work easier. The imageRUNNER ADVANCE Desktop utility features a clear, comprehensive PC interface that transforms your computer into a central command station. Now you can perform personal document workflow tasks, such as archiving, merging, and distributing, all from the desktop with “drag-and-drop” simplicity. You can also search for documents with ease, and even monitor the status of your work from any location on the network.
**Scan, store, and collaborate**

Designed to streamline workflow and meet each user’s needs, these models let you easily save, store, and access scanned documents in different locations. Simply select a destination and scan the original. Using built-in spaces like Mail Box and Advanced Box, or external spaces such as memory media or another networked location, you can choose the most efficient way to work.

**Advanced Box.** Canon’s new built-in document sharing solution enhances the ability of multiple users to collaborate. Files can be stored in Advanced Box shared folders and accessed from multiple locations including a PC or other networked imageRUNNER ADVANCE systems. When privacy is required, files can be saved to personal folders.

**Scan, send, and collaborate even more**

In today’s collaborative business environment, people need to share and distribute documents to multiple network destinations. With the imageRUNNER ADVANCE C5000 Series models, Canon makes this exceptionally easy.

**Universal Send.** In one simple operation, you can distribute scanned documents to multiple destinations, such as e-mail and fax destinations and network folders. Now Universal Send provides functionality with an expanded range of file formats, including High Compression PDF/XPS, Adobe PDF Reader Extensions, Searchable PDF, and Encrypted PDF.

**Fax.** Readily handle large volumes of fax documents and keep information flowing. These imageRUNNER ADVANCE models now support up to four fax lines and have the ability to share the fax function of another imageRUNNER ADVANCE model on the same network. With the Job Forwarding feature, incoming faxes can be automatically routed to other systems, users, or destinations, including the Advanced Box file sharing space.

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**Extensive print solutions**

Canon’s proprietary UFR II print technology is standard with these models. Options including Adobe® PostScript® 3™ and PCL 5c/6 are also supported.

Enhance print productivity for multiuser, color-intensive environments with Canon’s imagePASS and ColorPASS* print controllers. With advanced job and color management tools, you’ll enjoy efficient workflow and outstanding output.

Today users want more control over their print environment. Canon’s new Driver Configuration Tool delivers just that by allowing you to set specific defaults and custom profiles. You can control costs by selecting easy-to-use features such as duplex printing or enhance security by opting for a forced watermark.

The imageRUNNER ADVANCE models now support spot color matching with PANTONE® certification. With the named color profile** for PANTONE, it will help graphic-intensive environments achieve the highest color output quality along with consistent color management from creation to print.

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*ColorPASS is only supported by the imageRUNNER ADVANCE C5051 model.

**Requires the Canon PS Printer Kit-AE1. Named color profiles refer to profiles compatible with the colors found within the current PANTONE MATCHING SYSTEM® and PANTONE Goe™ System Coated Publications.
ADVANCED CONTROL

With productivity paramount and security vital, Canon offers powerful management solutions.

Robust security
The imageRUNNER ADVANCE C5000 Series models offer multilayered solutions that help businesses meet their goals of privacy and protection yet keep work flowing. From installation to retirement, this Series has solutions that safeguard your confidential information and support security compliance.

Access Management System. Limit access by user, group, or role. You can even limit access only for specific functions such as Universal Send.

Document Scan Lock and Tracking. Embed hidden tracking information in a document to restrict unauthorized copying or scanning, and to track the origin.

Adobe® LiveCycle® Rights Management ES2 Integration. Protect access to documents throughout their duration. After documents are scanned, specify security policies and select authorized recipients.

Trusted Platform Module. Safeguard vulnerable settings such as passwords with a new security chip featuring tamper-resistant hardware.

Data Encryption and Erase Options. Disguise information before it’s written to the hard drive, and permanently remove it by overwriting when the job is complete.

Removable Hard Disk Drive. With this option, the Hard Disk Drive can be removed and placed in a secure location when not in use.

Centralized control
Control individual models. Remarkably intuitive, the Remote User Interface gives you centralized control right from your desktop. With this easy-to-use Web-based interface, you can access the information for any individual device. Check supply levels, monitor jobs, and stay completely informed.

A fleet of systems. Highly scalable, the imageWARE Enterprise Management Console offers one central point of control for all systems across your organization. This Web-based utility makes it easy to install and manage multiple Canon and third-party networked devices. Uptime is maximized by your ability to monitor jobs and supply levels—even receive e-mail notifications if toner is low or a tray is out of paper.

Security Feature Overview

Document Security
- Document Scan Lock and Tracking
- Adobe LiveCycle Rights Management ES2 Integration
- Encrypted Secure Print
- Watermark/Secure Watermark
- Copy Set Numbering
- Encrypted PDF
- Digital Signature PDF
- Fax Forwarding
- Fax Destination Confirmation

Mail Server Security
- POP Authentication before SMTP
- SMTP Authentication

Network Security
- IP/MAC Address Filtering
- SSL Encryption
- Network Application On/Off
- USB Port On/Off
- Destination Restriction
- IPSec
- IEEE 802.1x (Wire/Wireless)

Authentication
- Department ID/Control Card Systems
- Device Level Log-in (SSO-H)
- Access Management System (AMS)
- Function Level Log-in via AMS
- Authorized Send
- Smart Card Authentication

Logging/Auditing Security
- imageWARE Secure Audit Manager

Device Security
- IEEE2600.1 Common Criteria Certification*
专业性能，真实的协作，以及令人惊叹的可靠性——一个令人印象深刻的投资回报。

**Rise above the crowd**

给您的业务带来竞争优势，通过方便地产生专业质量的演示文稿、报告和通讯。无需昂贵的外包服务，您就可以根据需要生成准确的高冲击力的彩色或清晰的黑白结果。借助于灵活的完成能力，您可以在内部产生准确的高冲击力的颜色或者清晰的黑白结果，从而获得竞争优势。ImageRUNNER ADVANCE C5000 Series模型提供的可能性几乎是无穷的。

**Lots of uptime**

Canon把可靠性放在首位。由于Canon提供了远程服务监控、自动化派遣、同步硬盘备份，以及即时更换耗材，用户可以期待接近不间断的运行。并且通过访问最新的技术和简单的，清晰的升级，您可以快速完成工作，从而有更多的时间投入其他业务领域。

**A positive bottom line**

成本节省比以往任何时候都更重要。现在，有了Canon的ImageRUNNER ADVANCE Tracker工具，您就有了强大的力量来识别，评估和管理打印成本。查看使用情况，分析彩色输出，或者鼓励双面打印，直接从您的桌面。通过部门，项目或客户分配成本。通过监测多个网络设备并接收自动电子邮件报告，您将牢牢控制成本。

**Easy integration**

您一定会赞赏这些模型与网络的无缝集成。可以方便地从网络PC或另一个ImageRUNNER ADVANCE模型保存或检索文件。如果一个模型在忙，您可以扫描或打印来自网络上其他模型的文档。通过Remote Fax您可以通过另一个ImageRUNNER ADVANCE系统分享传真功能，从而降低维护多个传真设备和线路的成本。增强的连接器和链接支持增强了与现有系统和未来系统之间的通信。

*Included with imageRUNNER ADVANCE Essentials.*

*ImageRUNNER ADVANCE Tracker screen on control panel.*
Solutions that propel your business while reducing our environmental footprint—and yours.

Reduction of CO₂ emissions
Through its Life Cycle Assessment (LCA) System, Canon has lowered CO₂ emissions by focusing on each stage of the product life cycle, including manufacturing, energy use, and logistics. These products are designed to be compact with less packaging to make transportation more efficient.

Eco-friendly design
Canon is making a difference through creative ecological thinking. The imageRUNNER ADVANCE models employ certain components fabricated with 100% recycled plastic from retired products. Canon’s innovative green technologies also include bio-based plastic, a plant-derived compound that replaces certain petroleum-based plastic parts.

A greener way to work
A visionary company, Canon knows that the world and the workplace need a greener workflow. The imageRUNNER ADVANCE Series delivers just that. Now organizations across the globe can seamlessly share and distribute digital documents. And because you can preview files prior to printing, changes can be made before committing toner to paper to avoid print errors. Administrators can even encourage duplex printing to help reduce waste and save paper as well as optimize color usage throughout the enterprise.

Greater energy efficiency
From the inside out, the imageRUNNER ADVANCE Series is designed for high energy efficiency and stellar performance. The combination of Canon’s fusing technologies and new pQ toner helps to reduce overall energy consumption by minimizing heat and power requirements. The Series’ new RAPID Fusing Technology reduces power use in digital multifunction systems by up to an astonishing 75% over previous models.* And when devices are in Sleep Mode, power consumption is 1W or less. With advanced technologies present in each model, the Series meets ENERGY STAR® standards.

Reducing pollution
All suppliers are required to meet Canon’s stringent Green Procurement policy and environmental terms. This helps Canon exceed the toughest global standards, such as those set by the EU RoHS Directive, which controls/restricts the use of certain hazardous substances.

*imageRUNNER ADVANCE C5051/C5045 models compared to Color imageRUNNER C5185 model.
imageRUNNER ADVANCE C5051/C5045/C5035/C5030

An extensive range of optional accessories to advance your business.

Finishing Options

Inner Finisher-A1
- 500-sheet capacity*
- Corner and double stapling up to 50 sheets

Staple Finisher-C1
- 2-tray, 3,000-sheet capacity
- Corner and double stapling up to 50 sheets

Booklet Finisher-C1
- 2-tray, 3,000-sheet capacity
- Corner and double stapling up to 50 sheets
- Booklet-making up to 16 sheets

External 2/3-Hole Puncher-B1**
- 2- and 3-hole punching

Other Output Options
Inner 2-way Tray-F1
Copy Tray-J1
Inner Finisher Additional Tray-A1

Printer Options***

PCL Printer Kit-AE1
PS Printer Kit-AE1
Direct Print Kit (for PDF/XPS)-H1
imagePASS-B1
- Intel® Celeron® M440 1.88GHz Processor
- 512MB RAM, expandable to 1GB
- 80GB Hard Disk
- Adobe PS 3

ColorPASS-GX300†
- Intel® Core™2 Duo Xeon E8400 2 x 3.0GHz Processor
- 2GB RAM standard
- 160GB Hard Disk
- Adobe PS 3

Paper Feeding Options

Cassette Feeding Unit-AD1
- 550-sheet x 2-cassette capacity
- 14 lb. Bond to 110 lb. Index
- Supports up to 12” x 18”

Paper Deck Unit-B1
- 2,700-sheet capacity
- 4 lb. Bond to 28 lb. Bond
- Supports letter-sized paper

Other Paper Feeding Options
Envelope Feeder Attachment-D1
- 50-sheet capacity
- Supports COM10 No.10, Monarch, DL, ISO-B5, ISO-C5

Tab Feeding Attachment Kit-B1
Cabinet Type-B

Other Output Options
Inner Finisher Additional Tray-A1

Accessibility Options

Remote Operator’s Software Kit-B1
Voice Operation Kit-C1
Voice Guidance Kit-F1
Braille Label Kit
ADF Access Handle-A1

Security Options

Universal Send Security Feature Set-D1
Universal Send Digital User Signature Kit-C1
Encrypted Secure Print-D1
Secure Watermark-B1

Document Scan Lock Kit-A1
Data Erase Kit-C1
HDD Data Encryption and Mirroring Kit-C1
Removable HDD Kit-AC1
IPSec Board-B2

Note: For additional options and specifications, please refer to the back page.

*300-sheet capacity when Additional Tray-A1 is attached.
**External 2/3-Hole Puncher-B1 can only be installed with either the Staple Finisher-C1 or Booklet Finisher-C1.
***UFR II standard.
†Available on imageRUNNER ADVANCE C5051 only.
# Main Unit

**Operation Panel**
- 8.4" SVGA Full-color TFT Screen

**Memory**
- Standard: 2GB RAM
- Maximum: 2.5GB RAM

**Hard Disk Drive**
- Standard: 80GB
- Maximum: 250GB

**Network Interface Connection**
- Standard: 10/100/1000Base-TX
- Optional: Wireless LAN (IEEE 802.11a)

**Other Interface**
- Standard: USB 2.0 (Host)x2, USB 2.0 (Device)
- Optional: Device Port (USB 2.0 (Host)x2), Serial Interface, Copy Control Interface

**Copy/Print Speed (BW/Color)**
- Letter: C5051/C5045: Up to 43/38 ppm (BW/Color)
- C5035/C5030: Up to 36/31 ppm (BW/Color)

**First-Copy-Out Time (Letter)**
- C5051/C5045: 4.0 Seconds
- C5035/C5030: BW: 5.5 Seconds, Color: 8.9 Seconds

**Paper Sources (20 lb. Bond)**
- Standard: Dual 550-sheet Paper Cassette, 100-sheet Stack Bypass
- Maximum: 5,000 Sheets

**Output Paper Capacity (20 lb. Bond)**
- Standard: 250 Sheets (Inner Tray)
- Maximum: 3,000 Sheets (with Staple Finisher or Booklet Finisher)

**Output Paper Sizes**
- Cassettes: 12" x 18", 8.5" x 14", Legal, Letter, Letter-R, Statement-R, Executive, Custom Size (5-1/2" x 7-1/4" to 11" x 17"")
- Bypass: 12" x 18", 8.5" x 14", Legal, Letter, Letter-R, Statement-R, Executive, Custom Size (3-7/8" x 5-1/2" to 12-5/8" x 18"")

**Acceptable Paper Weights**
- Cassettes: 14 lb. Bond to 110 lb. Index (32 to 209g/m²)
- Bypass: 14 lb. Bond to 140 lb. Index (32 to 256g/m²)

**Warm-up Time**
- 38 Seconds from Power On

**Power Requirements/Plug**
- C5051/C5045: 120V AC, 60Hz, 20A/NEMA 5-20P
- C5035/C5030: 120V AC, 60Hz, 15A/NEMA 5-15P

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### Print Specifications

- **Engine Resolution**
  - 1200 x 1200 dpi

- **PDL Support**
  - Standard: PCL 6, Adobe PS 3
  - Optional: PCL 5c, PCL 6, Adobe PS 3

- **Print Driver Supported OS**
  - Windows Vista/Windows 7, Citrix MetaFrame, Macintosh

- **Weight**
  - Approx. 379 lb.**
  - Approx. 342 lb.**

- **Toner (Estimated Yield @ 5% Coverage )**
  - C5051/C5045: 44,000 Images
  - C5035/C5030: 36,000 Images

- **Image Source Unit**
  - Scan Resolution: Up to 600 x 600 dpi
  - Acceptable Originals: Sheet, Book, 3-Dimensional Objects (up to 4.4 lb. (2kg))

- **Maximum Original Size**
  - Up to 11" x 17"

- **Document Feeder**

- **Scan Method (Standard)**
  - C5051/C5045: Single-pass Duplex Automatic Document Feeder
  - C5035/C5030: Duplex Automatic Document Feeder

- **Acceptable Originals**
  - Scan Speed (BW/Color):
    - Simplex: Up to 70/51 ipm (300 dpi)
    - Duplex: Up to 100/100 ipm (600 dpi)

- **Fax Specifications**

- **Maximum Number of Connection Lines**
  - Analog: 2 lines
  - Modem Speed Super G3:
    - G3: 33.6 Kbps
    - G3: 14.4 Kbps

- **Compression Method**
  - MH, MR, MMR, JBIG

- **Sending/Recording Size**
  - Statement to 11" x 17"

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