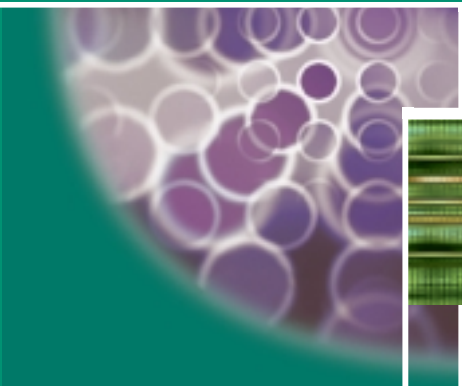
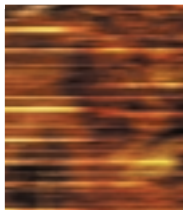
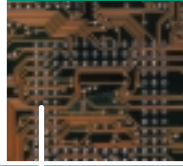


# Canon

imageRUNNER™  
105





## THE DIGITAL SYSTEM THAT'S SETTING NEW STANDARDS IN THE HIGH-VOLUME, NETWORKED PRODUCTION ENVIRONMENT

The pace of business has grown exponentially with the introduction of digital technology. In today's print-on-demand environment, end-users must be able to print what they want, when they want it, and in the exact quantities they want. In addition to faster turnaround times, businesses are also looking for cheaper yet better quality output than ever before. Introducing the imageRUNNER™ 105 Networked Production System...a high-speed document production solution designed to deliver high-volume, high-quality document output, without the expense of traditional production systems.



Canon's imageRUNNER product offerings have a reputation for performance, image quality, and ease-of-integration that is virtually unmatched. At 105 pages per minute,\* the imageRUNNER 105 brings Canon's industry-leading technology to high-volume print-on-demand and centralized production environments. The imageRUNNER 105 comes with all the same award-winning attributes as its predecessors, while also being robust enough to handle consistent high volumes of document output. The result is a unique combination of speed, advanced digital features, and document-finishing capabilities that sets new benchmarks for the high-volume marketplace.

\*105 pages per minute when printing/copying letter-sized documents from paper sources other than the Stack Bypass and lower two Cassettes



corporate

## Packed Full of Functionality to Ensure the Highest Levels of Productivity Possible

### Designed to Meet the Needs of the Most Demanding Environments

The imageRUNNER 105 builds upon Canon's current digital product platform, offering both traditional and new capabilities that allow users to accomplish the most complex production jobs with ease. With the ability to support network printing, copying, and both local and network scanning, the imageRUNNER 105 can handle all document output needs, whether the originals reside in electronic or hard-copy form. And accessing the imageRUNNER 105's capabilities is easy, too. Users can program job functions using either the free-standing LCD Control Panel at the device, or its intuitive printer driver software.

### Pushing the Speed Limit

In today's fast-paced business environment, time is of the essence. Production devices must consistently deliver the highest levels of productivity in order to meet increasingly shorter deadlines. The imageRUNNER 105 delivers both copies and prints at a quick 105 pages per minute. Unlike competitive devices, the imageRUNNER 105 does not slow down when performing advanced functions, such as duplexing, stapling, and hole-punching. Finished documents are continuously output at the machine rated speed of 105 pages per minute at 2400 x 600 dpi resolution. What's more, scanning is achieved at a remarkable 80 pages per minute on the imageRUNNER 105—the fastest integrated scanner of any multifunction device in the world.





The graphical control panel makes paper selection easy.



Standard 100-sheet Automatic Document Feeder

### Maximum Throughput Efficiency

The imageRUNNER 105's standard five-way paper supply provides a total of 4,150 sheets. An optional 3,500-sheet paper deck can be added to boost overall paper capacity to a generous 7,650 sheets. In addition to Trayless Duplexing technology, the imageRUNNER 105 offers several automatic throughput features, such as automatic paper tray switching and automatic paper selection, to enhance system productivity, eliminate operator error, and save on paper and supplies. Plus, on-the-fly paper reloading further maximizes uptime.

With up to six paper sources available on-line at a time, users have great flexibility when choosing output stocks. The imageRUNNER 105 handles paper sizes from Statement to 11" x 17", and offers support for specialty stocks, such as labels, transparencies, and tabs. It also accepts paper weights from 17 lb. Bond to 110 lb. Index stock from every on-line paper source—a significant advantage for jobs requiring heavy covers or inserts. With its generous paper supply, large number of paper sources, and wide range of acceptable paper weights, sizes, and stocks, the imageRUNNER 105 is capable of performing the most common production-level jobs.

### Uncompromising Image Quality

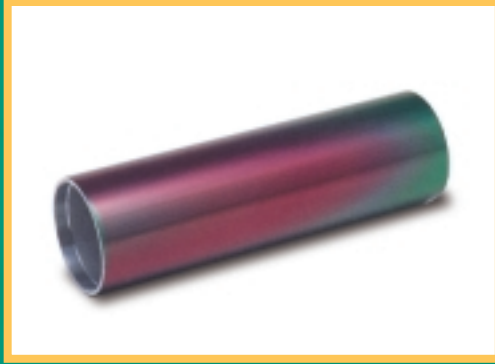
Even with high-speed, high-volume jobs, the imageRUNNER 105 maintains consistent high image quality, whether it's the first page of a job or the last. With 600 x 600 dpi resolution that is interpolated to 1200 x 600 dpi resolution for copying, and 2400 x 600 dpi for printing, the superiority of imageRUNNER 105 output is clear to see.

### Impressive Input Capabilities

The imageRUNNER 105 ships standard with a 100-sheet Automatic Document Feeder (ADF) that accepts both simplex and duplex originals in sizes up to 11" x 17" and in weights up to 110 lb. Index stock. A Semi-Automatic Document Feeder (SADF) is also available for making copies of extra light- or heavy-weight originals that may not be able to handle the bending that occurs inside the ADF. In addition, the ADF supports mixed-size originals with the same leading edge width, and a Job Build Mode, which allows users to exceed the 100-sheet capacity of the ADF and output originals as one job.



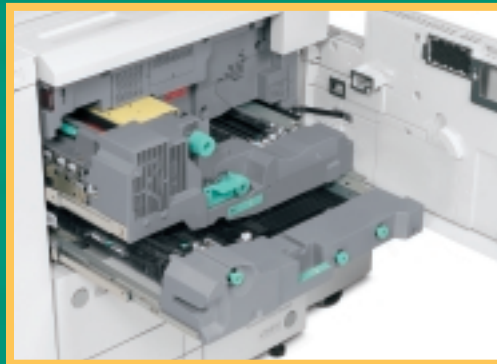
Generous paper supply can handle most long-run jobs.



The five-million-impression A-Si Drum achieves extremely fine images.



Prism structure frame design provides durability for intense work environments.



Front-access design



Toner can be replaced when a job is running.

### Remarkably Compact

The imageRUNNER 105 has a very small footprint for a machine of its speed and strength, allowing it to be placed in environments that previously couldn't accommodate a device of this caliber. Hidden in this compact body are several design enhancements that aid machine reliability and durability. The frame of the device incorporates a prism design structure that allows it to stand up to the rigors of continuous, long runs and high output volumes. Additionally, a dimpled bottom plate minimizes movement and bending of the machine, thereby providing increased rigidity and sturdiness. Additional improvements to reduce paper jamming, paper curling, and machine overheating have also been implemented to allow the imageRUNNER 105 to deliver large volumes of output quickly, efficiently, and reliably. Moreover, every primary component of the imageRUNNER 105's main unit is fully accessible from the front, making jam clearance and supply replenishment fast and efficient.



# Capabilities

## Advanced Features, Simple Operation

### Unique Solutions for Your Most Common Applications

Multipage documents—reports, proposals, and presentations, to name a few—are typical to high-volume production environments. These jobs often have very specific requirements, such as covers and inserts on specialty stock, as well as advanced finishing needs. The imageRUNNER 105 has a number of unique functions that make the production of these everyday applications easier and faster, with less manual intervention than ever before. The vast majority of these functions are delivered via the imageRUNNER 105's 10GB Internal Image Server and 192MB of RAM, which ship standard with every unit. Examples of this functionality include:

#### Confidential Mail Boxes

Supports the creation of up to 100 individual Mail Boxes. Mail Boxes can be used to accept scanned and printed data, permitting users to easily combine paper and electronic information.

#### Job Build

Permits the building of jobs from disparate originals, easily integrating documents scanned through the document feeder with those directly placed on the glass. Also allows users to process jobs that exceed the 100-sheet capacity of the document feeder.

#### Scan-Once-Print-Many and Automatic Page Orientation

Minimizes scanner wear and tear while rotating scanned pages to match the direction of the available paper supply.

#### SmartScan™ Page Recognition

Automatically recognizes if a scanned page has been fed incorrectly and corrects the orientation upon output.

#### Automatic Page Imposition

Automatically imposes pages in correct order for the creation of saddle-stitched booklets.

#### Chapterization

Supports the creation of chapters when copying books and other materials requiring these types of separations.

#### Copy Reservation

Allows users to store up to five copy jobs in memory while current copy or print jobs are being processed.

#### Tab Creation and Insertion

Enables users to create banks of tabs for later collation, or copy onto tabs and insert them automatically into the body of a document.



Advanced Special Features can be easily accessed from the control panel.



More advanced Special Features



100 Individual Mail Boxes

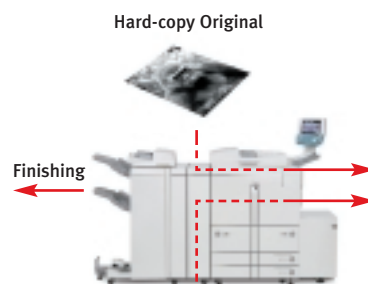


Produce professionally finished documents.

## imageRUNNER 105 POD Solutions

**A Variety of Finishings**

- 100-sheet Stapling
- Cover Insertion and Booklet-making
- Two- or Three-hole-punching
- Z-folding

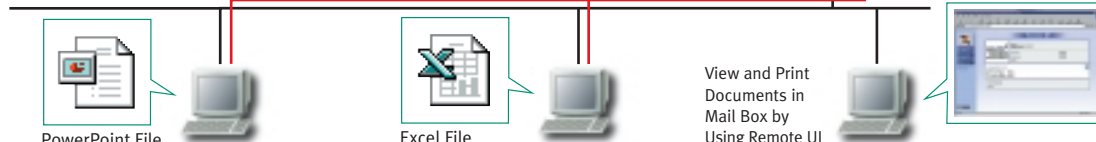


**Mail Box**

Output from PowerPoint

Output from Excel

Picture



The imageRUNNER 105 allows users to combine files from different applications with scanned hard-copy originals to produce fully finished documents.

## Document Output Possibilities

The imageRUNNER 105 offers a choice of finishers providing the greatest flexibility and quality available for producing finished sets of documents. From basic collated and stapled output to multipage, saddle-stitched booklets, the imageRUNNER 105 is up to the task.

The imageRUNNER 105's optional Finisher-K1N and Finisher-K2N offer two trays to manage statement- to ledger-sized output. Up to 3,000 sheets can be accommodated, enough to effectively handle even the longest print or copy runs. Additionally, both Finishers can staple up to 100 sheets in any corner of the page, or place two staples in either the left- or right-hand margin. The Finisher-K2N also offers hole-punching in addition to stapling, and output can be automatically two- or three-hole punched, depending on paper size and orientation.

If finishing requirements are more extensive, the optional Saddle Finisher-K3N is also available. Like the Finisher-K1N and Finisher-K2N, the Saddle Finisher-K3N holds a maximum of 3,000 sheets in two trays. It offers 100-sheet single- and double-position stapling, two- and three-hole punching, and saddle-stitched booklet-making as standard. The Saddle Finisher-K3N can also be equipped with the optional Document Insertion Unit-B1, Paper Folding Unit-C1, and the Booklet Trimmer-A1\*\* The Document Insertion Unit-B1 allows preprinted stock to be merged with finished documents post-process; the Paper Folding Unit-C1 Z-folds 11" x 17" documents so that they fit neatly within letter-sized output; and the Booklet Trimmer-A1 cleans up finished edges of saddle-stitched booklets.

\*\* Please check with your local Canon-authorized Dealer for availability.



The optional Document Insertion Unit-B1 allows users to incorporate preprinted covers and inserts into output.



The Finisher-K1N offers multiposition stapling as standard.



Saddle Finisher-K3N offers stapling, hole-punching and saddle-stitched booklet-making.



The optional Booklet Trimmer-A1 trims lead edge of saddle-stitched booklets.



Booklet Trimmer-A1 Control Panel

# capabilities

# excel

## Connectivity Without Complications



The standard Canon controller (embedded)



The optional imagePASS-M1 Print Controller

The imageRUNNER 105, like its predecessors, carries on Canon's networking tradition. imageRUNNER 105 customers can select both copying and printing capabilities at the time of their initial purchase, or they can add network printing capabilities later on.

### Unparalleled Print Performance

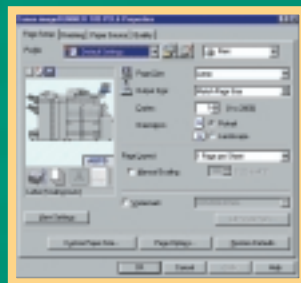
The imageRUNNER 105 offers two ways to connect to the network—the Canon-designed Network Multi-PDL Printer Kit-B2, and the imagePASS-M1 Print Controller, developed by Canon and Electronics for Imaging (EFI™). Both solutions enable 600 x 2400 dpi interpolated print resolution, and allow users to program imageRUNNER system capabilities directly from their desktops. However, each controller also has distinctive strengths that make each ideally suited to very different types of printing environments.

Canon's Network Multi-PDL Printer Kit-B2 leverages the standard 250MHz processor built into each imageRUNNER 105 base model. Using this Canon-customized processor, the Network Multi-PDL Printer Kit-B2 is best suited for the text-intensive, everyday printing needs of busy corporate in-plants and print-

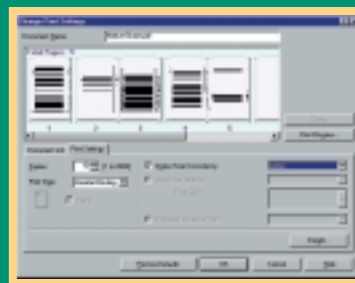
for-pay environments where PCL page description language represents the bulk of jobs sent to the printer.

Canon's imagePASS-M1 Print Controller features an Intel® Pentium® III 500MHz processor, and is designed to meet the needs of customers printing true Adobe® PostScript® files, complex graphics, and variable data output, as well as support EFI utilities such as Fiery FreeForm™.

When printing large, sophisticated files, the print performance of an imageRUNNER 105 is at its best when equipped with the imagePASS-M1 Print Controller. But there are also some imageRUNNER 105 capabilities that can only be enabled through the use of the Canon Network Multi-PDL Printer Kit-B2, such as Canon's Universal Send\*\* functionality. imageRUNNER 105 customers should select the print controller best suited for their particular printing requirements. Both solutions have been designed to integrate seamlessly with a customer's existing network infrastructure, and come with a full suite of system utilities to simplify device installation and management.



Driver Page Setup Tab



Page Composer is a make-ready tool allowing users to review and manipulate whole documents before printing.

\*\* Please check with your local Canon-authorized Dealer for availability.

excellence

## Operation Made Easy

One of the reasons why Canon has become the leading provider of network-connected systems in the marketplace today is because of its intuitive printer driver software. imageRUNNER 105 users will find that the graphical printer drivers are extremely easy to use, even if they have had no prior experience using a network-connected device. Through the printer driver software, users have immediate access to all imageRUNNER 105 output functions directly from their desktops. A dynamic image of the installed imageRUNNER 105 is displayed on the screen and indicates all available hardware options, paper sizes, and paper levels so that users are aware of the latest device capabilities.

More advanced capabilities of the drivers include the ability to save frequently used print-job profiles; insert document annotations such as names, dates, etc.; add watermarks; and, send confidential documents to the imageRUNNER 105 as a Secured Print. This option allows

the document to remain in memory until the user enters a password at the device control panel, thus releasing the document for printing.

Canon's Page Composer software also ships standard with the imageRUNNER 105 PCL® print drivers. This document make-ready application, which is embedded in the driver, allows users to combine documents that were created in different applications and output them as a single job. Prior to printing, documents can be previewed and manipulated through a thumbnail view and then sent to the imageRUNNER 105 for finishing.

Canon's printer driver software is the only one on the market capable of discovering devices on the network, allowing administrators to select imageRUNNER 105 devices and automatically configure their equipped options with just a click of the mouse.

## Managing Information Regardless of Form

As the widespread use of electronic-based information continues to grow, office devices need to be able to easily integrate both hard-copy and electronic documents. Through its Mail Box feature, Network ScanGear software, and Universal Send functions, the imageRUNNER 105 provides users with unmatched flexibility in converting hard-copy documents to digital form.

### Mail Box

The imageRUNNER 105's Mail Box function allows users to scan and store hard-copy originals directly to the device's internal hard drive. Once scanned, documents can be moved between Mail Boxes, combined, renamed, erased, and printed as required. Documents stored in Mail Boxes can also be viewed at a user's desktop using the Remote UI™ JBIG Viewer.



Up to 7,700 pages of documents can be stored in the Mail Boxes.

### Network ScanGear

Network ScanGear is Canon's TWAIN-compliant scanning program that ships standard with every Network Multi-PDL Printer Kit-B2 and imagePASS-M1 Print Controller. Using a ScanGear-enabled imageRUNNER 105, users running TWAIN-compliant application software can scan documents from the device for transmission over the network. Scanned images can then be manipulated and managed according to specific user-requirements.

### Universal Send\*\*

Canon's optional Universal Send function, combined with eCopy™ Desktop™ Software,\*\* takes the imageRUNNER 105's network scanning capabilities even further. Using Universal Send, hard-copy documents can be scanned and delivered:

- as E-mail attachments in TIFF, multipage TIFF, or PDF format;
- as fax transmissions over the Internet (I-fax messages) at no cost;
- to databases and file servers for storage, archival purposes, or sharing within workgroups; and
- to a Mail Box for later sharing, merging, printing, or sending.

Once received, eCopy Desktop Software can be used to manipulate these images via an extensive group of markup tools. Scanned images can also be run through an OCR program embedded within the software and then delivered via fax or E-mail to their ultimate destinations.



eCopy ShareScan™ directly connects the imageRUNNER 105 to E-mail, fax, and user-desktops, enabling document distribution at the touch of a button.



eCopy Desktop delivers advanced document annotation and distribution features, further enhancing imageRUNNER 105 Universal Send™ functions.

\*\* Please check with your local Canon-authorized Dealer for availability.

# high-volume

## Canon's NetSpot® Suite

### Connectivity Software Simplified

Like all Canon networked systems, the imageRUNNER 105 comes equipped with a comprehensive set of system utilities designed to simplify operation and management for both end-users and network administrators. Canon's NetSpot® Suite consists of the three utilities outlined below:

#### NetSpot Console

NetSpot Console is a web-based utility capable of installing and managing Canon networked systems, including the imageRUNNER 105, on most customer networks. Through NetSpot Console, network administrators are provided a convenient, platform-independent utility to install and manage Canon devices from anywhere within the enterprise. In addition to basic installation support, NetSpot Console also delivers administrator alerts, notifying administrators of device status conditions, including low toner and paper jams. For added convenience, NetSpot Console is also capable of managing third-party printers complying with the standard Printer MIB, thereby consolidating network-device management via one utility.

#### NetSpot Job Monitor

To manage and track the progress of print jobs, Canon supplies NetSpot Job Monitor. NetSpot Job Monitor runs as an automated task in the Windows® System

Tray, and can be configured to report job conditions based on administrator or end-user preferences. Significant to NetSpot Job Monitor is its ability to deliver end-of-job notification to end-users, ensuring that they are always informed of job completion.

#### NetSpot Accountant\*\*

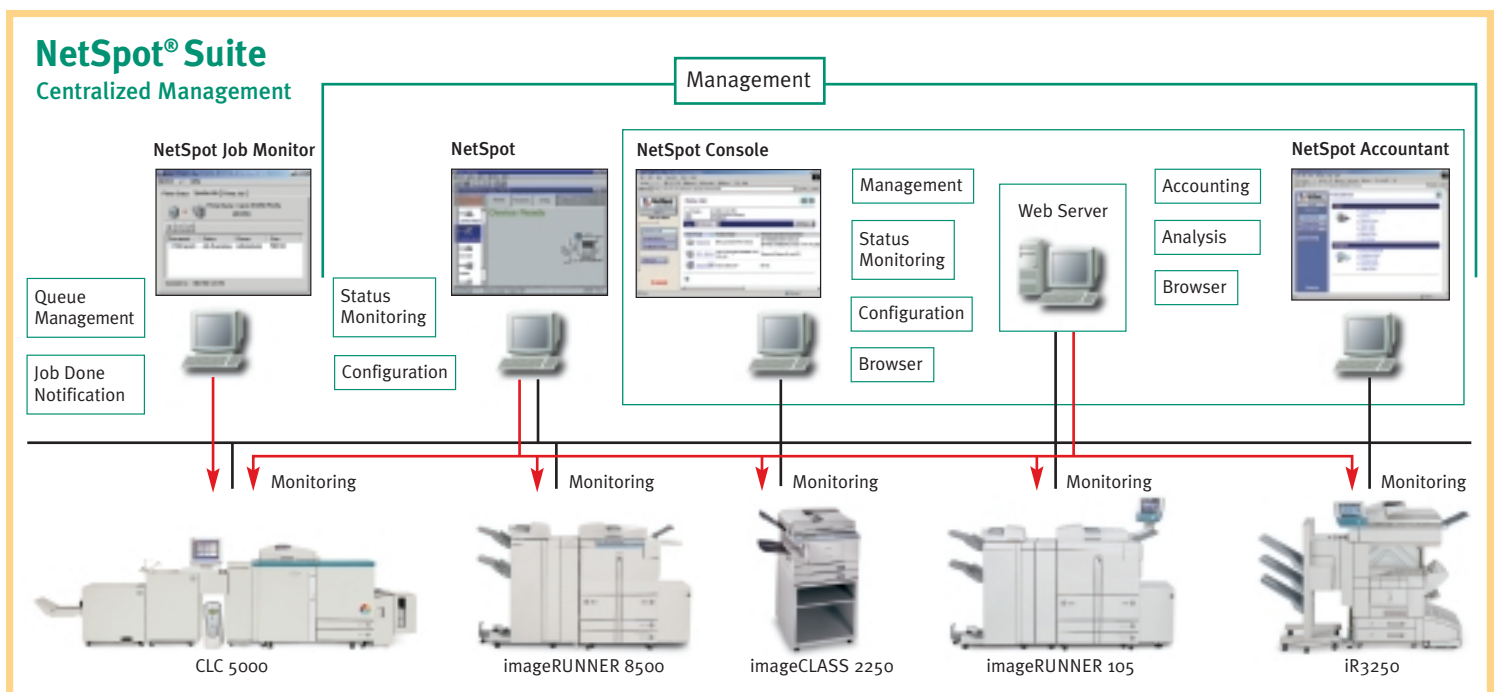
NetSpot Accountant is an optional utility available for the imageRUNNER 105 that is capable of providing comprehensive job-tracking and analysis for cost-accounting and workflow optimization. Using NetSpot Accountant, network administrators can track all activity at the imageRUNNER 105, including copying, printing, and scanning for billing of internal or external clients for device utilization. NetSpot Accountant is ideal for Legal customers, or any customer who desires to account for imageRUNNER 105 device utilization.

#### Enterprise-management Integration

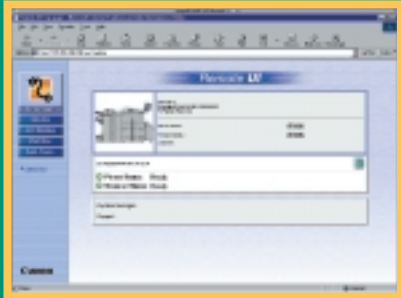
Canon also supplies plug-in modules for the most popular enterprise-management applications in use today. Supported applications include Microsoft® Management Console, CA-Unicenter, HP® OpenView®, Tivoli® NetView®, and BMC Patrol®. Through these plug-ins, Canon permits easy management of the imageRUNNER 105 from directly within the enterprise-management system console.



\*\* Please check with your local Canon-authorized Dealer for availability.



NetSpot® Suite enables users to manage a mixed environment of *imageRUNNER*, *imageCLASS*, and *CLC* products from a centralized location.



Remote UI User-interface

### Remote UI™

The imageRUNNER 105 ships standard with Canon's Remote UI (User-interface) feature. The Remote UI feature makes it possible for users to access device status and configuration, job status, address books, and more, simply by entering the IP address of the device using a standard web browser. Users can stop, start, or reprint jobs, send images stored in Mail Boxes, even operate unique SEND functions for previously stored documents, all from a desktop PC, with no additional software requirements.

### An Impressive Line-up

The imageRUNNER 105 joins an already impressive line-up of Canon digital multifunction products ranging in speed from 16 to 110 pages per minute.

Canon's pioneering effort in creating the digital multifunction marketplace has provided us with a considerable advantage in identifying emerging

customer needs. Our past experience, combined with our huge ongoing commitment to research and development, has allowed us to assume a commanding position in today's office and production environments.

Our goal is simple: to provide you with the best solutions to your document and information-management needs.

With a fast, 105-page-per-minute speed, high image quality, extensive document finishing, and seamless integration to customer networks, the imageRUNNER 105 is a solution that truly sets new standards for the networked production environment, and one that will clearly enable users to achieve greater levels of productivity, efficiency, and a competitive advantage.

# high-volume

