



KONICA MINOLTA

# bizhub c300

- Scan & Send
- Box Function
- Management
- Fax
- Security
- Document Output
- High Quality, High Speed
- Fiery Image Controller
- Universal Design

*Change the Way You Do Business with  
Konica Minolta's bizhub C300*



A4  
 Crosswise  
 Monochrome **30** pages  
 Full Color **30** /min

\* The model shown is equipped with options.

The essentials of imaging



*The bizhub C300 Offers a New Way of Working  
That Will Take Your Office to a New Level*



**bizhub**   
**C300**

# bizhub

Introducing Konica Minolta's bizhub. An innovative new brand that lets you open new doors to success.

## **Freely conduct business—regardless of time or place.**

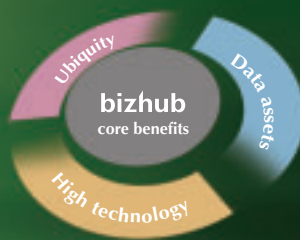
The power of freedom. The freedom to access the information you need, anytime from anywhere, to take efficiency to the maximum. That's what Konica Minolta's bizhub products are all about. Whether at home, in transit, or even at a client's office, no matter where you're connected with bizhub, you're doing business faster and smarter than ever before.

## **Put yourself at the forefront of information application.**

Exchange. Enhance. Manage. With bizhub's innovative technology, you'll adeptly use information in ways that never existed before. You'll access seamlessly while increasing the value of information by sharing, enhancing, and more efficiently managing it, thus creating a valuable pool of data in the process. bizhub gives you the ability to convert information into assets.

## **Connecting people through a reliable, state-of-the-art technology.**

bizhub's advanced technology arms you with a host of empowering tools. Innovative functions, high-quality imaging, and user-friendly operation all working fluently together to bring you to a higher level of productivity. So connect with bizhub and connect with a more intelligent way of doing business.



## **The core benefits inherent in all Konica Minolta bizhub products.**

Ubiquity. Data assets. High technology. At Konica Minolta, strict attention is always focused on ensuring that these three benefits are at the heart of every bizhub product. Because it's these core benefits that empower you with the freedom to do business more intelligently.

# Introducing the Compact, Multifunctional Office Tool That Will Become the New Hub of Your Office

The bizhub C300 is a networked, full-colour MFP that enables you to store, distribute, share, manage, convert, and output documents all in one place. Its high-quality, high-speed document output maximises efficiency and creates brilliant documents in vibrant colour or crisp monochrome. Perfect as a central machine in small and medium-sized offices, as a dispersed machine in large offices, and an ideal replacement for Black & White machines, the bizhub C300 will change the way you work.





## Scan & Send

06-07

- A high-speed network scanning function quickly converts paper documents into electronic data.  
Colour: 50 pages/min; B&W: 65 pages/min\*
- A complete range of functions makes it easy to distribute and share the scanned data.
- The Ultra-Compact PDF function compresses documents into much smaller files than conventional PDF applications, while also preserving image quality.

\* 300dpi, A4 Crosswise (with optional ADF)

## Box Function

08

- The Box function lets you store, manage and share data efficiently by creating Boxes and allocating them by department, individual or project.
- PageScope Box Operator lets you manage data stored in Boxes from your PC.

## Management

09

- The Department Management function makes it easy to check how much each department is using the C300.
- The Annotation function makes it easy to file, manage and track your documents.

## Fax\*

10-11

- Universal Send lets you fax a document and simultaneously send it as an e-mail attachment or to a Box.
- The TSI Routing function sorts incoming fax data into Boxes by sender.
- The PC-Fax function lets you fax data stored in your PC directly to a recipient.

\* Optional

## Security

12-13

- Control access to print functions, Boxes, Department Management and other C300 functions.
- The Automatic Job Data Deletion function deletes data from the hard disk drive once the copying or printing job is complete.
- SSL/TLS encryption protects confidential data from unauthorised access during data exchange.

## Document Output

14-15

- Advanced booklet production and finishing functions make it easy to create printed materials in-house.\*
- The large-capacity paper supply holds up to 3,350 sheets (80g/m<sup>2</sup>).\*

\* With optional attachments

## High Quality, High Speed

16-17

- The compact, newly developed Twin-Beam Laser printhead delivers superior image quality at high speeds.
- A new image-processing ASIC provides superior recognition and reproduction of text and graphic areas.
- Simitri Toner combines superior reproduction and fixing qualities.

## Fiery Image Controller\*

18

- Perfect for high-end office imaging use as well as professional desktop publishing and graphic design.
- ColorWise Pro Tools 3.7 offers advanced colour management features, allowing precise colour reproduction.
- FreeForm 2.1 makes variable data printing simple and efficient.

\* Optional

## Universal Design

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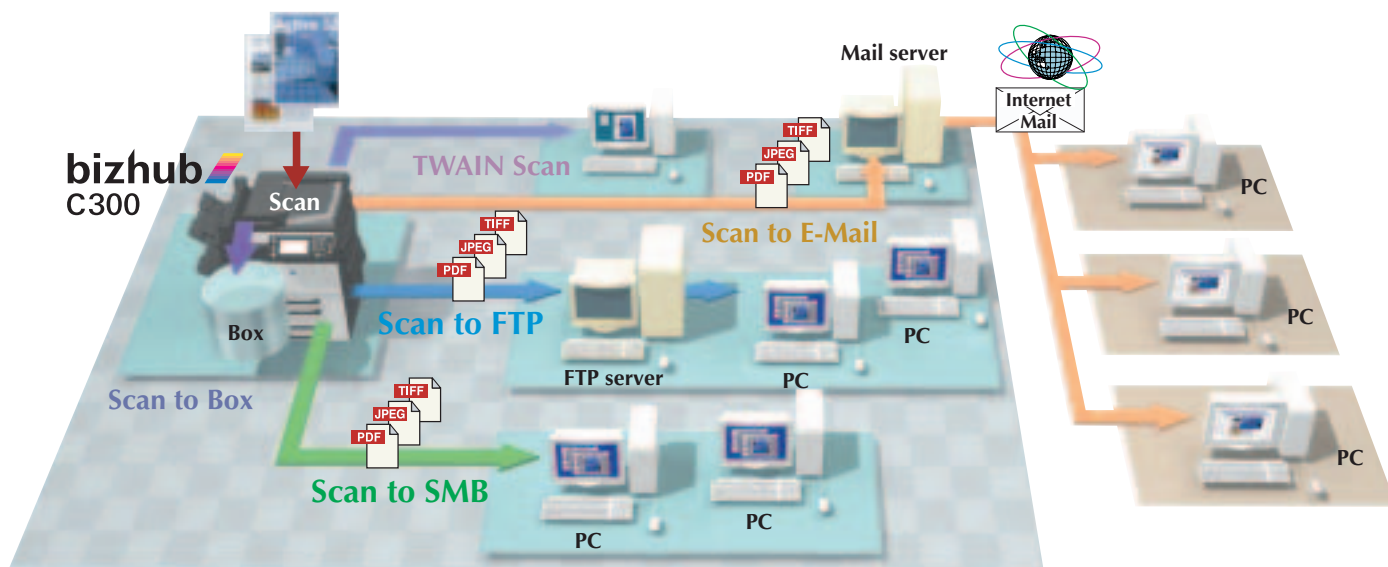
- The C300 has a compact body, even with the optional built-in finisher.
- The control panel follows Universal Design principles in such areas as button shape and positioning.
- A front-access design makes the C300 easy to open and close, for easier toner cartridge changes.

# Scan & Send

Convert paper documents into versatile electronic files for smooth and efficient distribution.

Now document sharing is made easier than ever—the C300 lets you use and distribute data in a number of productive ways. The optional Automatic Document Feeder handles a large number of originals, allowing you to scan colour or black-and-white documents quickly.

## ■ A View of the Scan & Send Flow



Scanned data can be distributed to multiple destinations at the same time.

### [Scan to Multi-Send]

In a single operation, you can send the data from a scanned document to an e-mail address as an attachment, to an FTP server, to a folder on a PC, and to a Box on the C300.

Share scanned and large-volume data from a server.

### [Scan to FTP\*]

Once you have sent your scanned paper documents to an FTP server and stored them in a directory, all of the PCs on the network can easily access the server to download and share the data. This is also effective for sharing large-volume data that is otherwise difficult to distribute.

\* Requires an FTP server.

Send scanned data directly by e-mail.

### [Scan to E-Mail\*]

Simply designate the recipient's e-mail address at the control panel. The scanned documents or graphics are then placed in an attachment (in PDF, JPEG, or TIFF format) and sent. This simple, speedy way to transmit information also helps to reduce your communication costs.

\* Requires a mail server.

Send directly to PCs even without a server.

### [Scan to SMB]

This function lets you send scanned data directly to a shared folder on a PC. It allows speedy data transmission over networks that don't have a dedicated server.

Store data in Boxes, then distribute as necessary.

### [Scan to Box]

Use scanned data more effectively by saving and sharing it in Boxes on the C300 hard disk drive, each divided into workgroups containing blocks of data assigned to specific users or themes\*. The data can also be forwarded from a Box to an FTP server, sent as an e-mail attachment, or sent to a PC on the network. If a mail server is available on the network, the e-mail notification function can be used to send an e-mail message containing notification of the storage location of the scanned data.

\* Scanned data may be lost if a problem should occur with the C300 hard disk drive. It is recommended that valuable data also be saved onto a PC or other storage media. Important originals should be preserved separately as well.

Scan originals from TWAIN applications.

### [TWAIN Scan]

Originals can be easily scanned over the network from equipment running applications that support TWAIN.

**High-speed scanning of colour and B/W originals simplifies information management.**

### [High-Speed Network Scanner]

The C300 lets you quickly convert even large volumes of paper documents into electronic data. Thanks to the optional, high-speed, sheet-through Automatic Document Feeder, the C300 scans colour originals at 50 pages/min\* and black & white originals at 65 pages/min\*. It can also handle postcard-size paper and scan both thin and thick paper (35-210g/m<sup>2</sup>) at the same speed as plain paper. The new ADF is equipped with Konica Minolta's original dust reduction function, which removes dust from the ADF's glass surface and gives it one of the industry's highest levels of streak noise suppression. It makes data management more efficient and boosts productivity.

\* 300dpi, A4 Crosswise. Text and image scanning speeds vary depending on the type of document.



**Colour and B/W detected to speed up scanning.**

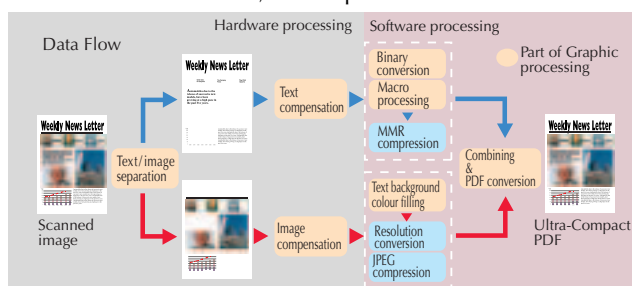
### [One-Scan ACS/Mixed Original Scanning]

The C300 distinguishes colour and black & white originals with high accuracy and no pre-scanning, to speed up the scanning process. It also distinguishes the size of the original, and selects the proper size for output, when different sizes are scanned together.

**The C300's original high data compression method makes it easy to distribute colour documents, too.**

### [Ultra-Compact PDF Files]

When scanning originals, the C300 uses a hardware process to distinguish between text and images in a document. A software process then compresses each of these components separately, creating PDF files that are small in volume yet preserve outstanding image quality. Even colour documents, which in the past were difficult to distribute due to the large amount of data involved, are no problem with the C300.



**Speed up image processing.**

### [Scan Accelerator Kit (Optional)]

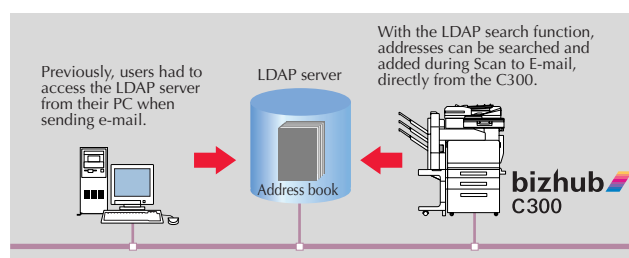
The optional Scan Accelerator Kit SA-501 speeds up JPEG processing and lets you create Ultra-Compact PDFs and JPEG files quickly. Installing this kit also lets you reprint scanned data stored in a Box.

\* Optional Mount Kit MK-706 is required.

**Acquire e-mail addresses automatically from the mail server.**

### [LDAP (Lightweight Directory Access Protocol)]

The C300 features LDAP, a protocol for accessing information from a directory database on the network. When using Scan to E-Mail, the C300 searches the LDAP server for the recipient's e-mail address, either by department or the first letter of the name. Up to 120 addresses can be retrieved at a time and registered into the C300, greatly simplifying Scan to E-Mail transmission.



**Smooth information exchange with large groups and organisations.**

### [2,100 Address Capacity/Programmed Transmission]

Up to 2,000 individual addresses and 100 groups can be registered for quick and easy sending. The recipient and scan settings can also be registered as a programme, to reduce the input steps required and boost work efficiency. Data can be distributed using the C300's FTP, SMB, E-Mail and Box functions, and recipient information can be searched for by using the first letter of the name or other parameters.

**A quick, accurate way of inputting e-mail addresses.**

### [Prefix/Suffix Registration]

Register frequently used accounts and domains of an e-mail address as prefixes and suffixes. When sending an e-mail, simply enter the remainder of the address, and the prefix and suffix are automatically added to it.

**Register frequently used phrases for your convenience.**

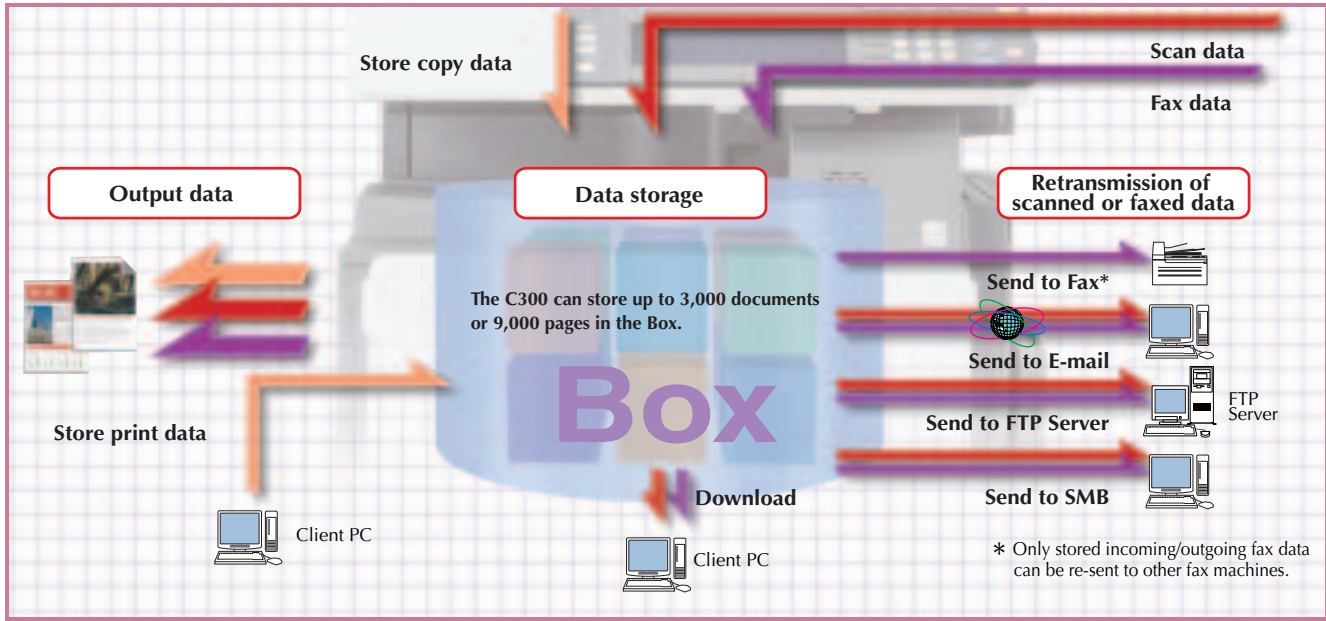
### [Subject Input/Text Input]

You can register up to ten phrases, such as domain names, greetings and department names, and select when sending by e-mail. You can also edit subjects and file names from the C300's control panel.

# Box Function

Document storage has never been simpler thanks to the C300's Boxes.

Document data can be stored and managed efficiently using the Box function; Boxes are provided in the high-capacity hard disk drive. Each Box can be assigned to an individual, a project team, a department—any category you need.



Store documents in the hard disk drive to increase work efficiency.

## [Box Function]

The Box function boosts the efficiency of sharing, distributing, and re-printing data by letting you store document data in the C300's hard disk drive. You can allocate Boxes by theme, project, or other type of identification for flexible data management. And the password authentication function lets you assign a password to each Box for added security.



- Copy, print, scan and fax data can be re-output from the C300 control panel.
- PageScope Box Operator outputs scan or fax data.
- Scan data and fax data can also be sent to an FTP server, as an e-mail attachment, or to a PC on the network.
- Incoming and outgoing fax data can be distributed to other fax machines.

Output a number of files in a single operation.

## [Combined Printing]

This function lets you combine several document files stored in Boxes, so you can output them at the same time.

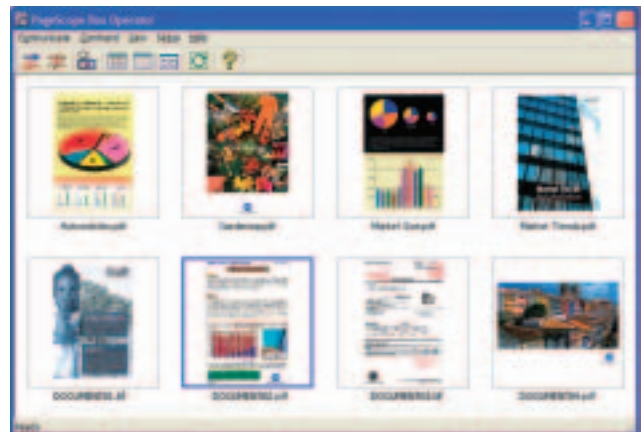
Data management software adds even more Box applications.

## [PageScope Box Operator]

Scanned data stored in a Box can be downloaded and accessed by anyone on a network PC.

### Main PageScope Box Operator Functions

- Multi-file preview: Enables you to find a particular file with just a glance.
- You can print out scan or fax data that has accumulated from your PC.
- You can rename or delete files in a Box directly from your PC.
- PDF/TIFF/JPEG files in the Box can be easily converted to an Ultra-Compact PDF. This reduces the file size and eases the burden on the network and hard disk drive when sending e-mail attachments and saving the data on PCs.





# Management

**Efficient management of documents and data allows smooth office operation.**

The C300 maintains organisation and promotes efficient use of your office's documents and devices. In addition, you can monitor each department's use of the copy, print, fax and scan functions. This helps you reduce costs, saving your company money.



## Cost Management

Achieve more detailed cost management by understanding and controlling use by each department.

### [Department Management]

Set the functions that can be used and the number of pages that can be output by each of up to 1,000 departments. In addition, you can monitor each department's use of the copy, print, fax and scan functions. Combining this capability with the user authentication function, you can also set the same restrictions for individual users. This promotes greater cost awareness among your staff, and provides you with more detailed tools for cost management.

### ■ Setting Example

	B/W	Colour	Individual user restrictions	
General Affairs Dept.	10,000-page limit	2,000-page limit	Employee A	Colour copying prohibited 
Sales Dept.	5,000-page limit	3,000-page limit	Employee B	Colour printing prohibited 

## Device Management

Make detailed settings from an easy-to-understand GUI window.

### [PageScope Web Connection]

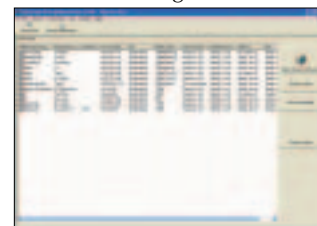
Built into the C300, this handy utility allows you to make detailed settings and check the machine status right from your Web browser. Settings, such as the recipients of scanned data, can be easily made over the network for each machine. Because all operations are done with the browser, there is no need to install any additional software.



Simplify data management and administration.

### [PageScope Data Administrator] (Available soon)

The PageScope Data Administrator is a utility software especially designed to reduce the administrator's workload by simplifying data management and renewal of registered data of the MFP. Information delivery between the PC and MFP becomes easier and the work hours needed to maintain data is greatly reduced. The software is used during maintenance and in the initial setup of a device after installation.

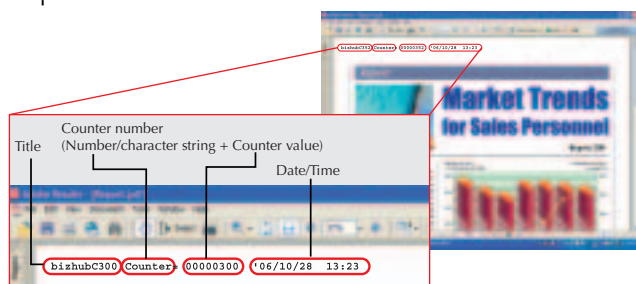


## Document Management

A useful feature for managing data by client or production date.

### [Annotation Function]

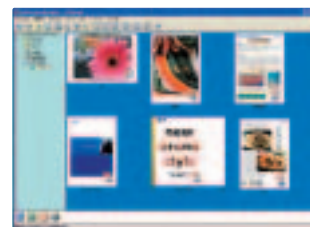
When a scanned image is stored as a PDF file in an Annotation User Box, a pre-set administrator counter number will automatically be printed on the document when retrieved from the Box.



Manage documents on your PC and improve the efficiency of your workflow.

### [PageScope Workware (Optional)]

PageScope Workware improves the efficiency of data management and utilisation by combining data from scanned paper documents and ordinary application files in a single PDF. The document management software allows you to edit data and output efficiently, all from your PC.

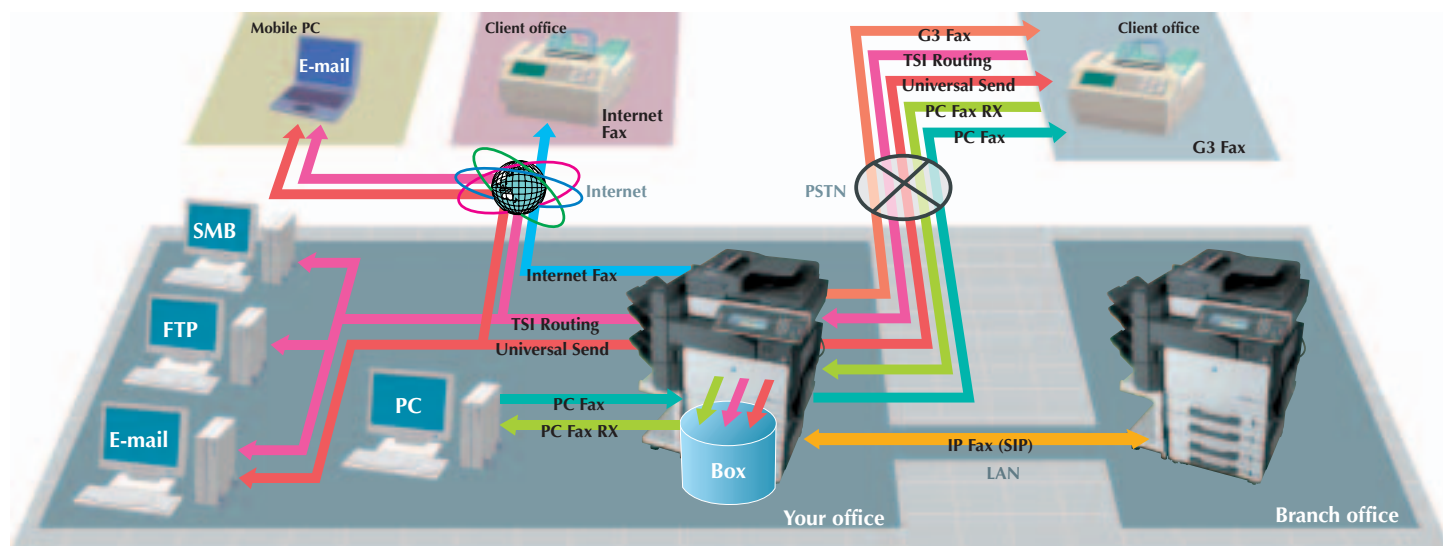


# Fax\*

## bizhub links fax and PC operations, saving time and effort.

The C300 can receive an incoming fax and store the data in a Box. The stored data can then be easily accessed by PCs on the network, allowing for simple sharing and distribution. You can also fax documents from a PC, register fax destinations for quick sending, and more.

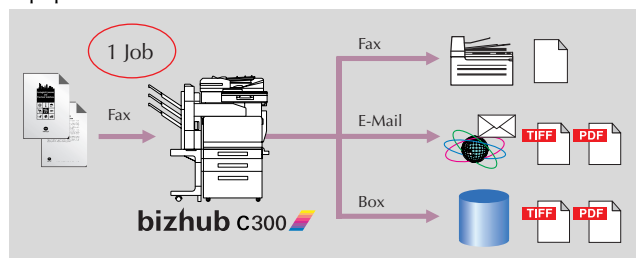
\* Optional Fax Kit FK-502 and Mount Kits MK-706 and MK-704 are required. (For Internet Fax, only Mount Kit MK-704 is required.)



Send data by fax and e-mail to several destinations at the same time, and store a copy in a Box.

### [Universal Send]

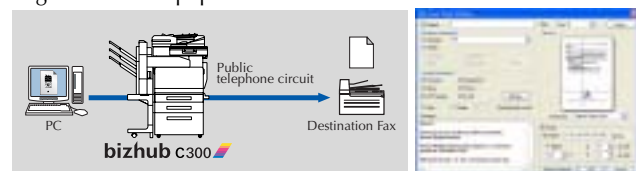
The C300 can send data by fax and e-mail to a number of destinations in a single operation, and at the same time store a copy of the data in a Box. The multifunctional C300 reduces office work and lets you accomplish more tasks with less equipment.



Directly fax PC documents with the same ease as printing.

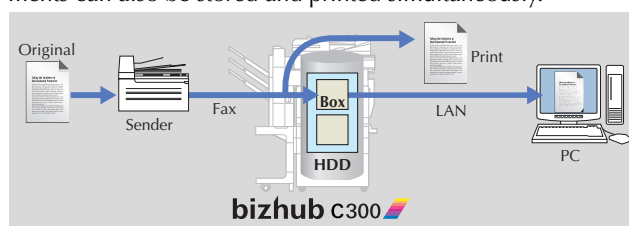
### [PC-Fax Function]

This function enables you to send data from your PC directly to an outside fax machine. You can create a cover sheet from the driver screen on your PC and attach it to the document. And, since there's no need to print out the data before faxing, image degradation and paper waste are reduced.



Keep received faxes stored in a Box for easy retrieval from a PC. [PC-Fax Reception Function]

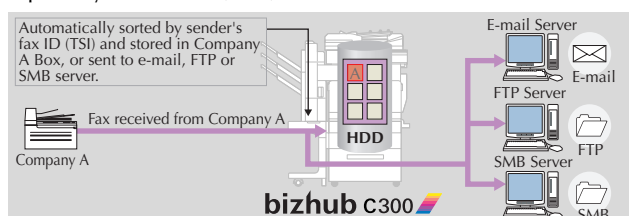
The PC-Fax Reception function stores received fax documents in a Box. The documents are stored in TIFF format, and can be retrieved as necessary from any PC on the network. The documents can also be stored and printed simultaneously.



Received faxes are organised by sender for efficient document management.

### [TSI Routing]

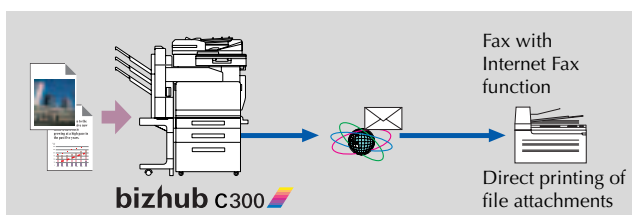
The sender of a fax can be identified by the fax ID (TSI: Transmitting Subscriber Identification). By setting up a folder for each sender inside a Box, the received fax can be automatically directed to the sender's folder. The received data can also be sent separately to an e-mail, FTP, or SMB server.



## Cut costs by sending long-distance faxes over the Internet. [Internet Fax Function\*] (Available soon)

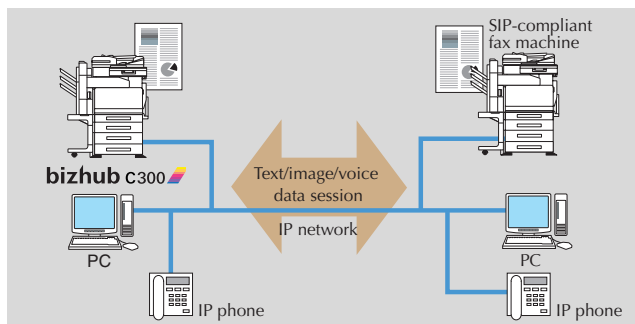
Trim your communication expenses by using the C300 to send long-distance faxes over the Internet.

\* Optional Mount Kit MK-704 is required.



## Next-generation signalling protocol saves costs. [SIP (Session Initiation Protocol) Compatibility]

SIP-compliant fax machines can send and receive faxes over IP networks, instead of using conventional voice telephone networks. Just like PCs and IP phones, SIP-compliant fax machines can also be connected to a LAN. This reduces communication expenses and improves efficiency.

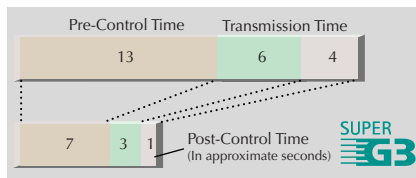


Get efficient fax transmission on an ordinary telephone line, while reducing communication costs.

## [Super G3 Fax]

The Super G3 international fax standard and the JBIG standard for efficiently compressing and decompressing data make it possible to send a page in less than 3 seconds\* over an ordinary telephone line. This greatly speeds things up when sending a large number of originals, and cuts down on faxing costs. Photos and other halftone images can also be sent at high speed.

\* When sending an A4-sized page with about 700 characters at standard image quality (8 dots/mm, 3.85 lines/mm) in Super G3 mode (ITU-T.V.34 compliant, 28.8kbps minimum) with JBIG encoding. This includes only the time required for sending the image data; time required for communications control is not included. Also, the actual sending time varies depending on the content of the original, the model of the receiving machine, and the condition of the telephone line.

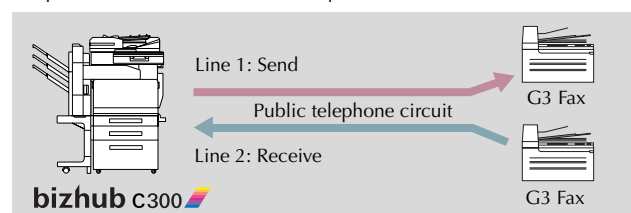


Improve efficiency by sending and receiving multiple faxes simultaneously.

## [Multi-Port\*]

By connecting two telephone lines, data can be sent to two destinations at the same time. Faxes can also be received on one line while the other line is sending.

\* Optional Fax Multi Line ML-501 is required.



Avoid transmission errors by verifying destination addresses.  
[Checking Destinations Before Sending]

At the time of transmission, the specified fax number is compared with the fax number information (CSI: Called Subscriber Information) of the destination machine and the data is transmitted only when both numbers correspond with each other. This function prevents incorrect transmission.

Exchange information smoothly with large groups and organisations.

## [Recipient Registration/Programmed Transmission]

Register up to 2,000 individual addresses and fax numbers and 100 groups for quick and easy sending. You can also register the recipient and scan and telecommunications method settings as a programme, to reduce the necessary input steps and boost work efficiency. The recipient information can be searched for by using the first letter of the name or other parameters.

Instantly recognise scanned documents with this function.

## [Stamp Function\*]

This function adds a stamp to scanned documents, making it easy to distinguish scanned pages from pages that have not been scanned.

\* Optional Stamp Unit SP-501 is required.

### Fax Kit FK-502 Specifications

(Optional Mount Kit MK-704/706 are required.)

Communication	ECM/Super G3
Compatible Lines	PSTN, PBX/NCC, Fax line (G3)
Line Density	G3: R0 × 3.85, R0 × 7.7, R16 × 15.4 (1/mm)
Modem Speed	2.4kbps-33.6kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Typical Size mode: A3, A4 Crosswise/Lengthwise, A5 Lengthwise, B4, B5 Crosswise/Lengthwise, Letter (8.5" × 11") Crosswise/Lengthwise, Legal (8.5" × 14") Crosswise, B5 Crosswise, 11" × 17" SEF, Custom Size (default: Width-A4 (196mm-236mm)/A3 (269mm-), length - Max. 600mm (at 400dpi × 400dpi), Max. 432mm (at 600dpi × 600dpi) (Long Paper mode)
Recording Paper Size	A3/B4/A4 (Crosswise/Lengthwise)/8.5" × 11"/8.5" × 14", B5 Lengthwise, A5 Lengthwise
Transmission Speed	Less than 3 sec. (V.34, JBIG)
Scan Speed (300dpi)	B/W 45 pages/min (A4 or Letter 8.5" × 11")
Fax memory	128MB
Number of Abbr. Dials	2,000
Number of Program Dials	400
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 600

# Security

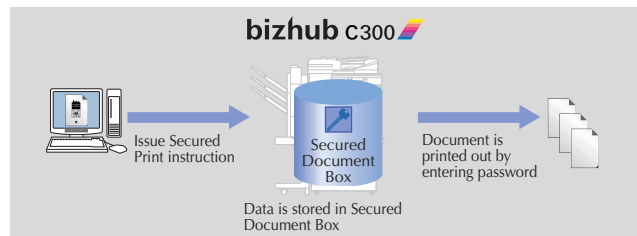
**bizhub minimises security risks and safeguards your data.**

The C300 is fully equipped with industry-leading security functions designed to keep your data and documents safe and secure. From encryption to user authentication, security watermarks to IP filtering, you can work with the knowledge that your information is protected.

Use passwords to restrict the output of highly confidential documents.

## [Secure Print Function]

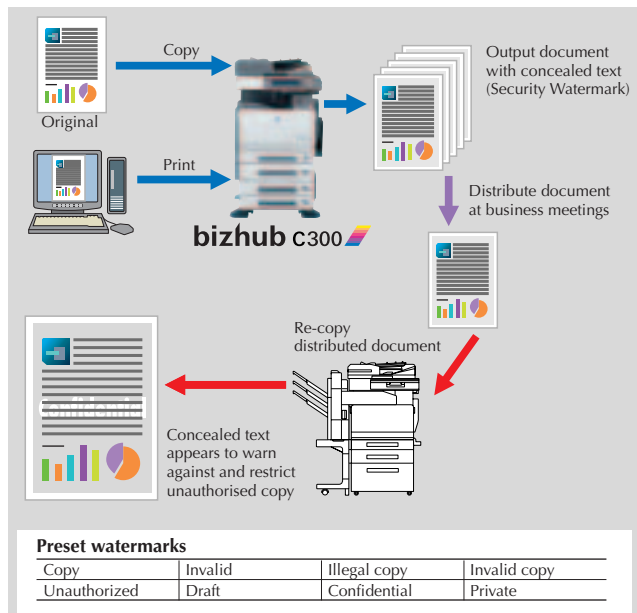
You can set a password as a security lock for important documents that you don't want others to read, such as job estimates and personnel notices. Protected documents cannot be output until the user enters the password at the control panel, ensuring that they are read and received only by the intended people.



Concealed watermarks prevent unauthorised copying and information leakage.

## [Copy Protection]

When a document is either printed or copied, the C300 offers a selection of concealed security watermarks such as "Confidential" that identify the printouts as reprints. To deter copying by unauthorised people, the watermark becomes visible upon re-copying a watermarked document. The C300 watermark menu has several phrases and patterns, or the administrator can create and register a custom pattern. The security watermark is also effective when documents are copied on another brand of equipment. This security function is a standard feature of the C300.



Advanced authentication capabilities let you set individual usage restrictions.

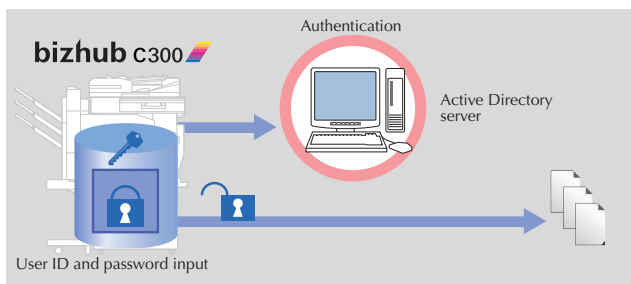
## [User Authentication]

An authentication function based on the Active Directory service, which manages user and computer information on the network, lets you permit or restrict the use of C300 functions. The C300's own built-in authentication system allows you to set privileges for copying, printing, scanning, and faxing for each individual person, even if your network has no server.



### ■ External Server Authentication Function

You can easily acquire authentication data by accessing the external Active Directory server that holds and manages user information.



### ■ Built-in Authentication Function

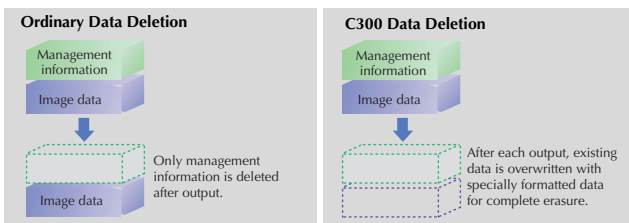
The C300's built-in user authentication function makes it easy for the network administrator to permit or restrict individual employee use of C300 functions, such as the Box, scan, copy, print and fax functions.



Complete, automatic data erasure after each job.

**[Erasing Data]**

After copying, printing, scanning or faxing, the C300 not only deletes management information but also destroys any related image and other recoverable data in the hard disk drive by overwriting specially formatted data. This prevents data recovery and information leakage. For advanced security, use this function in combination with the Hard Disk Drive Password Lock Function or the optional Security Kit SC-503.



Protect your data with encryption.

**[Encrypting Data on the Hard Disk Drive\*]**

When the encryption board is mounted between the hard disk drive and the communications path, job data is automatically encrypted or decrypted as it is written to or read from the hard disk drive.

\* Optional Security Kit SC-503 is required.

Reinforced security for sending e-mails.

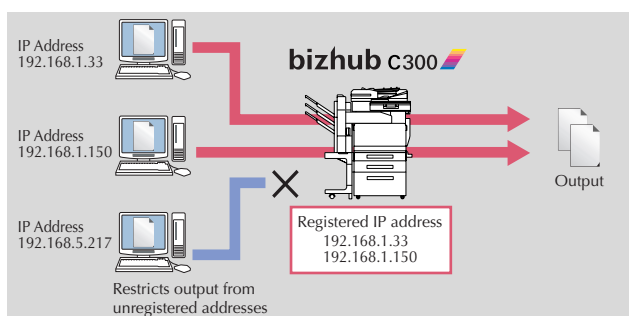
**[SMTP Authentication for E-Mail Distribution]**

This function supports SMTP authentication when using Scan to E-Mail. It further strengthens protection against spamming and computer viruses by letting you use an e-mail server equipped with an authentication function to halt illicit e-mails.

Register the IP addresses of authorised users to prevent unauthorised machine access.

**[IP Filtering]**

You can prevent unauthorised access to the C300 by registering the IP addresses of those PCs to which you want to allow access. PCs that are not registered are denied access to the machine.



Protect data telecommunications.

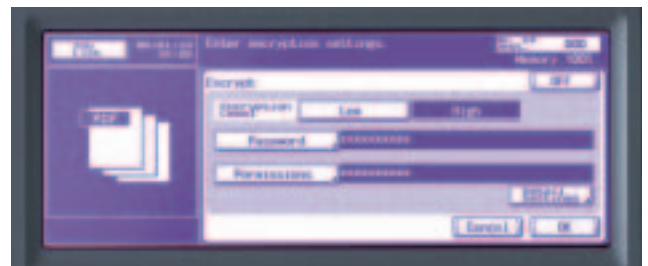
**[Data Encryption]**

The SSL/TLS encryption protocol is used to protect data during data exchange between the C300 and the LDAP server, PageScope Data Administrator, PageScope Web Connection, etc.

Turn paper documents into digital data efficiently while ensuring security.

**[Encrypted PDF]**

When scanning paper documents, you can create an encrypted PDF file to prevent unauthorised viewing or printing. By requiring a password to open the file, this feature restricts access to confidential data and helps prevent information leakage.



Protect stored data by setting a password for access to the hard disk drive.

**[Hard Disk Drive Password Lock]**

By using a unique compression technology, the data accumulated and stored on the hard disk drive is extremely difficult to analyse. Furthermore, a password-protected lock can be applied to the hard disk drive, preventing readability even if the drive is removed from the C300.

Delete job data completely from the hard disk drive.

**[Random Erase Format]**

Prior to the C300's relocation or disposal, all data on the hard disk drive is overwritten with random numbers for deletion. This erases any residual magnetism. Data cannot be restored even with decryption software.

# Document Output

**Diverse output & finishing functions facilitate rich, full-coloured production in-house.**

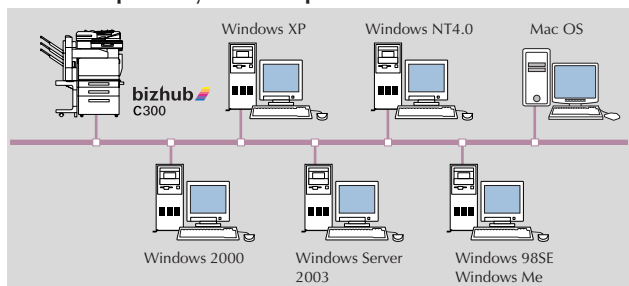
Supporting various PC environments, the C300 offers high-speed output of documents and images from multiple PCs on the network. By adding the finisher and other options to the standard-equipped network printing function, you have everything you need to produce beautiful, full-colour booklets and materials in-house—from saddle stitching and stapling to hole punching.

**Multi-OS and multi-protocol support enables use in various PC environments.**

## [Standard Network Printing]

The high-speed network printing function, which lets you freely print out documents and graphics from a variety of PCs on the network, comes as standard equipment on the C300. Multi-OS and multi-protocol support on the C300 allows a wider range of use, including networks with both Windows and Macintosh computers.

### ■ Network printer system example



**Waiting time between jobs is reduced to improve efficiency.**

## [Multi Job]

The C300 can handle multiple jobs at the same time. For example, it can scan originals or receive data for printing while it is outputting another document. Up to 250 jobs can be registered. You can also change the job sequence and delete jobs as desired. This kind of flexibility makes your office work much more efficiently.

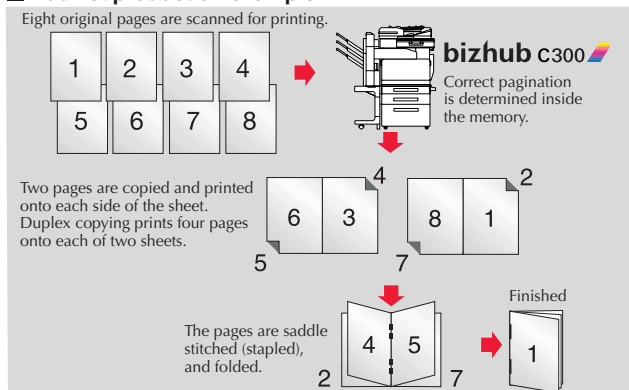
**Pagination function is perfect for producing booklets.**

## [Advanced Booklet Printing Functions]

The pagination function outputs pages in the proper order for producing booklets. Equipped with the Finisher FS-514\*, Saddle Stitcher SD-503\* and Automatic Duplex Unit AD-503\*, the C300 can automatically output and saddle stitch booklets up to 60 pages in length. This function also handles thick paper of up to 209g/m<sup>2</sup>.

\* Optional

### ■ Booklet production example



**Notifies you when a print job is done.**

## [Print Status Notifier] (Available soon)

Whenever data is printed, saved to a Box, or sent by PC-Fax following a PC instruction, a special resident application monitors the completion of the operation and displays a pop-up dialog box on the user's PC screen to show that the job has finished.



**Store print jobs into Boxes.**

## [Box Storage]

You can store the data for copying and printing jobs into Boxes, then re-output the jobs at any time. This speeds up large-volume jobs by eliminating the time it takes to transfer data. Used together with the combined printing function, multiple copy and print jobs can be bundled into a single job and output. Changes can also be made to the finishing settings when necessary.

**Test copy/print documents to save time and paper.**

## [Confirming Copy/Print Jobs]

You can output a single test job to check the finishing result before making multiple copy or print runs. This lets you avoid wasting paper due to setting mistakes, and eliminate the time required for re-scanning.

**Check finishing settings on the control panel.**

## [Setting Confirmation Display]

An image that shows how the current copy settings will be output appears on the control panel. This easy-to-understand confirmation lets you prevent setting mistakes.

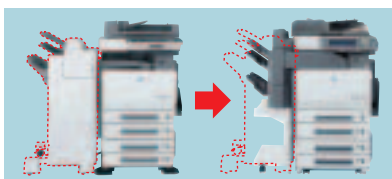




Finisher FS-514

**Minimal set-up space, even with the multi-functional finisher.  
[Space-Saving Built-in Finisher (Optional)]**

The finisher is now built into the C300, saving space dramatically. Functions, such as hole punching and saddle stitching, can be added to suit your needs.



**Saddle Stitcher SD-503**  
This mounts to the Finisher FS-514 and simultaneously folds and centre staples.

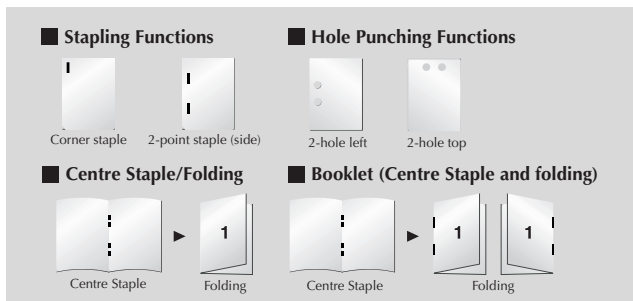


**Mailbin Kit MT-501**  
The four mail bins, together with the output trays of the Finisher FS-514 and Output Tray OT-601, provide a maximum of six trays. Each can be assigned to different departments, groups or users.

The high-performance finisher matches the output to your needs.

**[Versatile Finishing Functions]**

The optional Finisher FS-514 enables fast, automatic stapling, hole punching, saddle stitching and other finishing tasks in a single process, letting you produce booklets and other documents in-house.\* It saves you from costly production by a printing company and time-consuming manual labour. The finisher also handles thick paper up to 209g/m<sup>2</sup>, to produce highly attractive manuals, proposals and direct mail pieces. You can enjoy efficient print-on-demand versatility with beautiful results, for both large-volume jobs and a wide variation of small-lot jobs.



\* Additional options are required for hole punching (Punch Kit PK-510) and saddle stitching (Saddle Stitcher SD-503 and Automatic Duplex Unit AD-503).

**Optional Finishing Functions**

Finishing Functions	FS-514	FS-514+SD-503	FS-514+PK-510
Shift Sort	Yes	Yes	Yes
Corner Staple	Yes	Yes	Yes
2-Point Staple (Side)	Yes	Yes	Yes
Hole Punch (Left-Side Holes)	No	No	Yes
Hole Punch (Top-Side Holes)	No	No	Yes
Centre Staple and Fold	No	Yes	No
Fold	No	Yes	No
Centre Staple	No	Yes	No

Add cover sheets or section dividers to make your booklets look even better.

**[Cover Sheet/Inter Sheet]**

Separate sheets can be added when copying or printing to provide front and rear covers or section dividers. Simply load the designated paper cassette with coloured or other paper to produce attractive, professional-looking booklets. You can also set chapter breaks and create separate settings for designated pages.



Cover Sheet

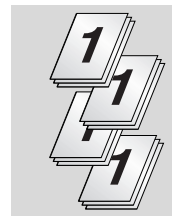
Inter Sheet

Sort large-volume jobs without requiring a special sorter.

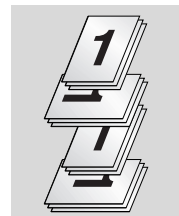
**[Shift Sorting/Crisscross Sorting\*]**

Output can be automatically sorted without having to add any options to the C300. Since the volume does not depend on the number of output bins, this function also lets you sort large-volume jobs. No more need for troublesome, time-consuming manual sorting.

Shift sorting (With finisher)



Crisscross sorting (Without finisher)

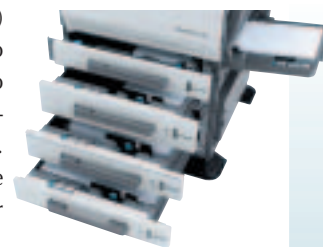


\* When outputting A4 or B5 paper size. To use crisscross sorting, A4 or B5 output paper must be set in both crosswise and lengthwise directions in the cassettes.

Larger paper supply capacity, plus continuous output.

**[Large-Capacity Paper Supply]**

The C300 holds up to 3,350\* (80g/m<sup>2</sup>) sheets of paper, so you don't have to replenish the paper supply often. Up to 100 sheets can be continuously supplied from the Multiple Bypass Tray. Both the Multiple Bypass Tray and the No.1 Tray accommodate thick paper (up to 256g/m<sup>2</sup>).



\* With optional attachments

Create a diverse array of documents in various sizes and styles.

**[Compatibility with a Wide Range of Paper Sizes/Types]**

The C300 gives you a wide range of output options. It handles paper ranging in size from A6 to A3 Wide (311mm x 457mm), as well as a variety of paper types, including thick paper, postcards, envelopes, labels, OHP sheets and more. With the Multiple Bypass Tray, paper up to 1,200mm in length can be printed.

\* A3 Wide paper, postcards, envelopes, and OHP sheets must be fed from the No.1 Tray or Multiple Bypass Tray.

# High Quality, High Speed

## Advanced technology advances image quality.

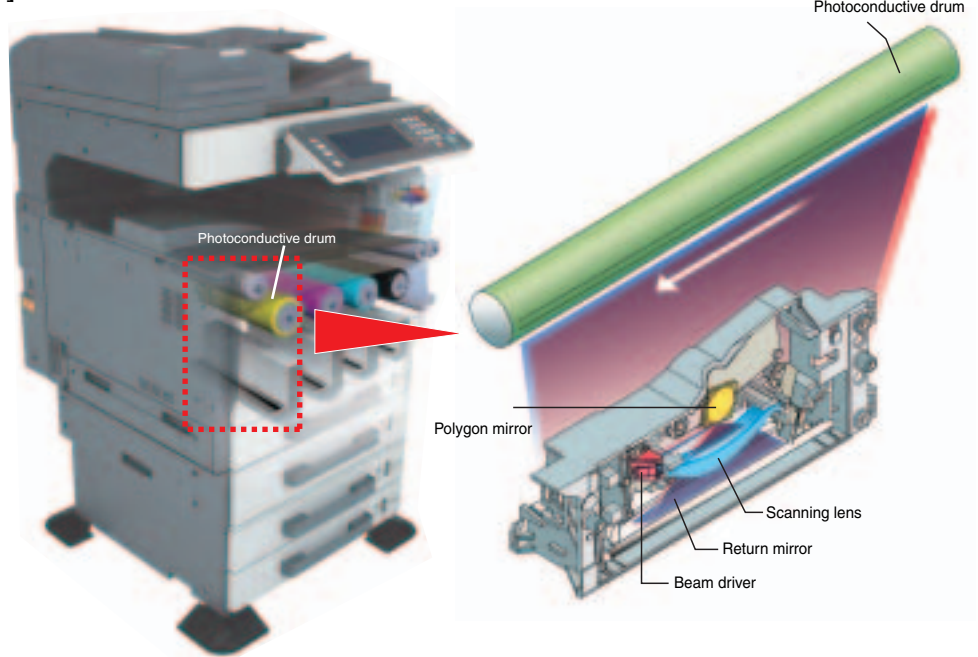
With the help of a newly developed twin-beam laser printhead and high-speed vertical engine, a harmony of beauty, speed and quality has been achieved. These technologies allow the C300 to produce text and images with a level of quality suitable for important business document use.

Advanced engine outputs 30 pages/min\* in colour or black and white.

### [Four High-Speed Vertical Engines]

The C, M, Y and K drum units and twin-beam laser unit are horizontally aligned, with the laser unit positioned vertically, to save space. A unique Konica Minolta engine layout that places the laser unit below and the drum units above also speeds up the first-copy time for black-and-white documents. Plus, rather than taking four steps, as previous models did, to transfer the C, M, Y and K colours, the new tandem engine does it in one. This combines with faster image formation to enable fast output of 30 pages/min for both colour and black and white.

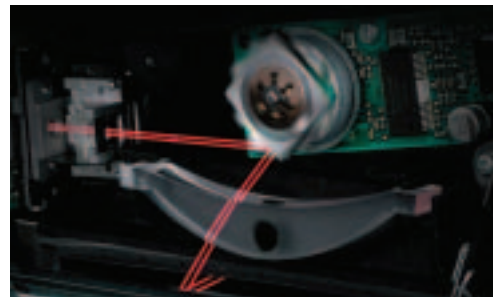
\* A4 Crosswise.



Bringing together a wealth of Konica Minolta cutting-edge optical technology.

### [Compact, Twin-Beam Laser Printhead]

Konica Minolta drew on printer technology accumulated over many years to develop the C300's ultra-compact printhead. This advanced printhead helps provide super-fast output while making a smaller machine footprint possible.



Achieving top-class text reproduction.

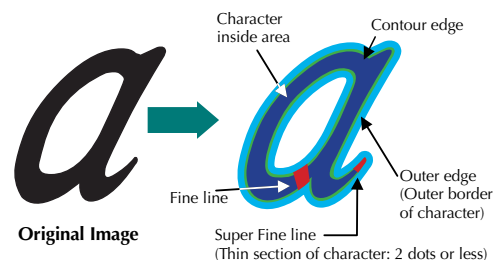
### [New Image-Processing ASIC]

The C300 uses a new image-processing ASIC (application-specific integrated circuit) that provides superior text reproduction and greater uniformity in graphs and other images. During scanning or copying, it improves recognition of text against halftone dots or coloured backgrounds to deliver clear, beautiful output that is faithful to the original. The C300 does a superb job even with maps that have tiny characters on a coloured background, and with graphs used in business documents.

Each character is categorised into separate elements for sharper reproduction.

### [Improved Character Reproducibility]

The C300's character zone micro-separation technology helps achieve sharper reproduction by separating each character into zones. The new image-processing ASIC gives the C300 improved zone separation performance, allowing the C300 to distinguish even super fine lines in characters. Character zone micro-separation distinguishes the outer edges, interior space, fine lines and super fine lines making up each character, and it detects black characters, coloured characters, and halftone dots separately. The most appropriate compensation processing is then applied to achieve optimal output. This technology also improves the clarity of characters on halftone backgrounds, such as maps. When making multiple-generation copies of a copy, this technology minimises blurriness and smear to maintain clear text.







Achieve clear reproduction of text in halftone areas.

**[Map Mode]**

The C300 offers greatly improved recognition of text on halftone dot backgrounds. The result is much easier-to-read text when reproducing maps, graphs and other documents with background patterns.



Copy or print in 2 colours.

**[2-Colour Copy/Print Mode]**

The C300 distinguishes between the colour and black parts of a colour original, and lets you select from six colours plus black for 2-colour copying or printing.



■ Original

■ After 2-colour processing (using Black and Blue)

The C300 gives photo originals rich colour gradation.

**[Photo Mode]**

Select Photo Mode, and the C300 will reproduce rich colour gradation, providing the best results when copying original photographs.



Copy colour or monochrome originals in a single colour.

**[Mono Colour Copy Mode]**

Choose from among 21 colours to turn colour or monochrome originals into single colour copies.

Add gloss to make photo images look real and alive.

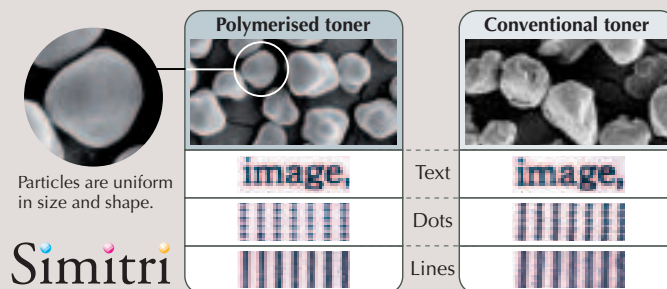
**[Glossy Mode]**

Select this setting when copying with a glossy finish. Glossy Mode is available on the C300 for plain paper only. Glossy Mode and optional Duplex copying cannot be used together.

High-definition, fine-particle toner with excellent reproducibility and fixing capabilities.

**[Simitri Toner]**

This toner uses highly uniform 6.5µm particles to provide superior reproduction of dots and fine lines. Thanks to the toner's oil-less fixation, you can write with a water-based pen or place a stamp or adhesive note on the printed paper with no worry. You get more versatility in your documents and superb colour reproduction. This advanced toner helps boost colour printing speed and is environment-friendly, with minimal CO<sub>2</sub>, NO<sub>x</sub> and SO<sub>x</sub> generated in the manufacturing process.



# Fiery Image Controller\*

The C300 Fiery Image Controller meets all of your toughest graphic and imaging needs.

Take the C300's performance up a notch with the optional Fiery Image Controller. Ideal for high-end office imaging as well as for professional desktop publishing and graphic design, the Fiery Image Controller permits printing in a PostScript 3 environment. Its multi-OS compatibility allows use on both Windows and Macintosh networks, and its improved network and security features enhance reliability.

\* Optional Fiery Image Controller IC-406 is required.

## Advanced colour management features for precise colour control. [Fiery ColorWise Pro Tools 3.7]

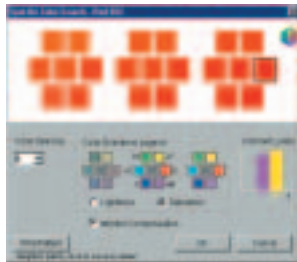
Fiery ColorWise is a complete in-RIP colour management system designed to produce and output rich colours consistently and predictably across platforms and applications.

### ■ Print Grey as Black

You can set the printer to specifically use only black ink to print shades of grey on documents created with a CMY combination. This prints clearer greys and reduces overall printing costs.

### ■ Spot On

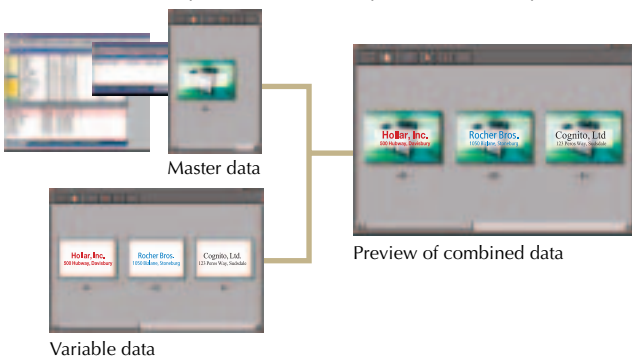
Use colour like never before. You can edit existing special colours using CMYK, produce unique original colours and register new colour data in the spot colour dictionary. In addition, you can intuitively edit colours in the dictionary based on brightness, colour saturation, or numerical value. The optional EFI Densitometer ED-100 lets you directly import measured colour values into the Spot On program to register new spot colour data.



## Customise documents and minimise effort with variable data printing.

### [FreeForm 2.1]

The Fiery FreeForm function allows freestyle document creation to meet various needs. By using the master file as a template, you can manipulate variable data, customise print jobs and store and reuse master data at will. This allows you to create documents with style and consistency more efficiently.



## Work smarter by scanning documents continuously.

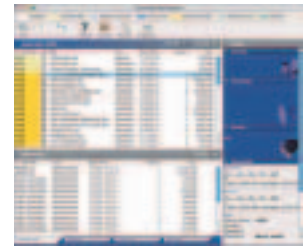
### [Fiery Remote Scan 5.4]

The Fiery Remote Scan function allows you to scan documents continuously with the Automatic Document Feeder, and obtains destination e-mail addresses based on LDAP. And it supports 200/400/600dpi image resolution modes for the Internet Fax function.

## Manage output jobs and workflow with ease.

### [Fiery Command WorkStation 4.5]

The Command WorkStation is a graphical user interface for managing jobs, print queues, and workflow from a centralised location. With it, you can efficiently manage basic settings and a variety of job management functions, from replacing, deleting and rearranging pages, to saving data on the controller.



## A broader user authentication system for enhanced security.

### [LDAP User Authentication]

This function, standard with the Fiery, allows you to authenticate LDAP users, as well as local users, for maximum data protection.

## Transmit documents and data securely.

### [SSL/TLS Support]

This function creates a secure connection for data transmission between client and server, and features a Critical Information Encryption function that ensures all passwords and related configuration information are protected.

## Output jobs are professional and efficient with this optional software.

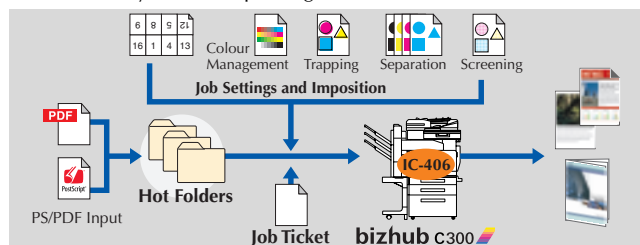
### [Fiery Graphic Arts]

#### ■ Auto Trapping

Thanks to the installed Fiery Graphic Arts Package, you can automatically apply trapping even if the document is created on an application unequipped with DTP functions. This is especially handy for on-demand or short-run jobs.

#### ■ Hot Folders

Hot Folders make output management simple and efficient. Simply drag and drop your file into a specified folder and complex output processing is a snap. Job Tickets, which describe output settings such as trapping, separation and imposition, eliminate the need for cumbersome option settings and individual processing. This ability streamlines your whole printing workflow.



# Universal Design

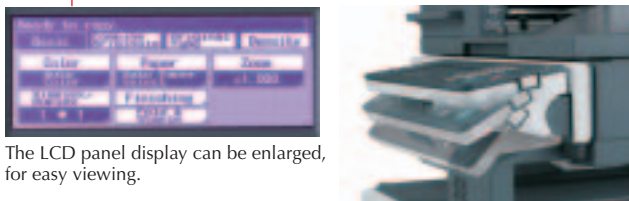
The user-friendly design leads to user-centric style and operation.

In product design, Konica Minolta is guided by Universal Design principles that assume a product can be both appealing to the eye and easy for anyone to use. The C300's compact design requires minimal set-up space, even with the optional built-in finisher.

New panel design is easier to see and use.

## [Universal Design Control Panel]

The control panel is critical to operation ease. The C300 control panel features a large, clear, easy-to-read LCD. The names and indications around the buttons use plain, simple wording, and the strong colour contrast makes them stand out clearly. The panel can be tilted 7, 27 or 45 degrees to suit the operator.



The LCD panel display can be enlarged, for easy viewing.

- ❶ The sub-power switch is located on the control panel, enabling you to turn the power on/off from the panel.
- ❷ Buttons have large, easy-to-see indications and a simple, logical layout.
- ❸ The large, clear LCD is easy to read.
- ❹ The contrast of the display can be adjusted as needed.
- ❺ The "Help" button shows the operation procedure and the names of various functions.

Exchange toner cartridges quickly with easy front access.

## [Front Access Structure]

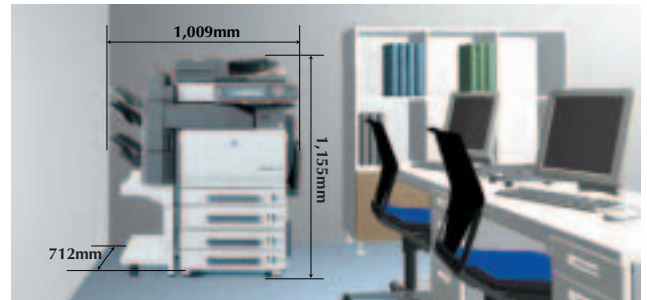
Because the toner cartridge and paper can be replaced quickly and easily from the front, there's no need to move the unit. This keeps downtime to a minimum. And, thanks to a simpler paper path, you can remove paper jams quickly and easily by opening a single cover.



Space is not a consideration with the C300's compact body and optional built-in finisher.

## [Compact Design]

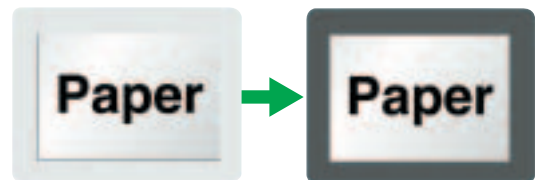
The new optional built-in finisher allows the C300 to remain compact, enabling it to fit into tight places.



Attractive new style for office equipment.

## [Two-Tone Colour Scheme]

The C300's two-tone earth colour scheme and attractive styling enhance the look of any office. The sharp contrast between the colour of the output tray and the discharged pages clearly shows when pages have been output. The body design also facilitates recycling.



Easy grips simplify paper replenishment.

## [Free-Grip Handles]

You can grip the handles from above or below, making it easy to open and close the paper feed cassettes (even the bottom one) comfortably.



Locate originals faster to clear paper jams when scanning.

## [Semi-transparent Material for ADF Paper Path]

The use of a semi-transparent material for the paper path of the Automatic Document Feeder makes it easier to locate and remove originals in the event of a paper jam while scanning.



## bizhub C300 Specifications

Type	Desktop Full-Colour Copier/Printer/Scanner	
Colour Support	Full-Colour	
Copy Resolution	Scan	600dpi
	Print	1,800dpi equivalent (main) × 600dpi (sub)
Gradation	256	
Memory Capacity (Std/Max)	1,024MB (Except Fax Memory)	
HDD	40GB (Standard)	
Original Type	Sheets, Book, 3-D Objects (Max. 2kg)	
Max. Original Size	A3 or Ledger (11" × 17")	
Max. Paper Size	A3 Wide (12" × 18")	
Output Size	A3-A5 (11-3/4" × 16-1/2" to 4-1/4" × 5-3/4"), A6 Lengthwise, A3 Wide: 311mm × 457mm (12-1/4" × 18"), Postcard: 100mm × 148mm (4" × 5-3/4"), Long Paper: 210mm × 433mm - 297mm × 1,200mm (8-1/4" × 17" to 11-3/4" × 47-1/4")	
Image Loss	Max. 4.2mm for top edge, Max. 3mm for bottom edge, Max. 3mm for right/left edges	
Warm-Up Time	77 sec. or less	
First Copy Time	Colour	8.5 sec. or less * A4 Crosswise
	BAW	6.5 sec. or less * A4 Crosswise
Copy Speed	Colour/BAW	30 pages/min (A4 Crosswise or Letter Crosswise: 8.5" × 11"), 17 pages/min (A3)
	Fixed Same Magnification	1:1-40.5% or less
Copy Magnification	Scaling Up	1:1.154/1.224/1.414/2.000
	Scaling Down	1:0.866/0.816/0.707/0.500
	Preset	3 types
	Zoom	25-400% (in 0.1% increments)
Paper Capacity	Std.	250 sheets (Multi-Purpose Tray) + 500 sheets (Universal Cassette), 100 sheets (Multiple Bypass Tray)
	Optional	500 sheets (Universal Cassette), 500 sheets (Universal Cassette) × 2, 2,500 sheets LCC
Paper Weight	Multi-Purpose Tray, Multiple Bypass Tray: 60-256g/m <sup>2</sup> , Universal Cassette: 60-90g/m <sup>2</sup>	
Multiple Copy	1-999 sheets	
Power Requirements	220-240V 10A 50/60Hz	
Max. Power Consumption	1.5kW	
Dimensions [W] × [D] × [H]	650mm × 755mm × 771mm (25-3/4" × 29-1/2" × 30-1/2")	
Weight	Approx. 100kg (220-1/2lb)	
Space Requirements [W] × [D]	991mm × 1,149mm (39" × 45-1/4") * Multiple Bypass Tray opened	

## Controller Specifications (Standard)

Type	Internal Type	
CPU	PPC750 FX 600MHz (Shared with copier)	
Memory	1,024MB (Shared with copier)	
Print Speed	Colour/BAW	30 pages/min (A4 Crosswise or Letter Crosswise: 8.5" × 11"), 17 pages/min (A3)
	Fixed Same Magnification	1:1-40.5% or less
HDD	40GB	
Print Resolution	1,800dpi equivalent (main) × 600dpi	
PDL	PCL5e/c, PCL6 (XL), PS3 Emulation	
Protocol	TCP/IP, IPX/SPX (NDS), SMB (Net BEUI), LPD, IPP1.1, SNMP, HTTP, EtherTalk, Pserver (Novell 4.x, 5, 6/NDS)	
Support OS	Windows 98SE/Me, Windows NT4.0 SP6, Windows 2000, Windows XP, Windows Server 2003, Macintosh 9.2/OS X ver 10.2 or later, Unix/Linux	
Font	PCL	European font: Adobe 80 fonts, Bitmap font: 1 font
	PS	European font: Adobe 136 fonts
Interface	Standard	Ethernet 100Base-TX/10Base-T
	Optional	Parallel Port (IEEE1284), USB 2.0

## System Options

- Key Counter Mount Kit-1
- Image Controller IC-406
- Video Interface Kit VI-503

\* Expanded Memory Unit EM-309 is required when using extra-long paper.

- Mailbin Kit MT-501  
Attaches to the FS-514 for feeding output into specified bins.
- Saddle Stitcher SD-503  
Attaches to the FS-514 for centre stapling and folding.
- Staples MS-2C  
For Saddle Stitcher SD-503.
- Output Tray OT-601  
Attaches to the FS-514 for increased sorting options.



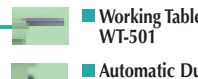
- Punch Kit PK-510  
Punches holes; combines with the Finisher FS-514.
- Finisher FS-514  
A high-performance finisher that can sort and multi-staple sets of up to 50 sheets, as well as booklet bind sets of up to 15 sheets\*.
- \* Saddle Stitcher SD-503 and Automatic Duplex Unit AD-503 are required for booklet binding.
- Staples SK-602 For Finisher FS-514.

- Security Kit SC-503
- Scan Accelerator Kit SA-501
- Mount Kit MK-706
- Local Interface Kit EK-702
- Mount Kit MK-706

- Fax Kit FK-502
- Mount Kit MK-706/MK-704
- Fax Multi Line ML-501



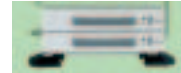
- Original Cover OC-501
- Reverse Automatic Document Feeder DF-608  
Can set up to 100 sheets of two-sided originals (80g/m<sup>2</sup>) for automatic duplex copying.
- Stamp Unit SP-501



- Working Table WT-501
- Automatic Duplex Unit AD-503  
Provides duplex copying/printing using the non-stack method.



- Paper Feed Cabinet PC-103  
Equipped with a paper drawer that supplies 500 sheets.



- Paper Feed Cabinet PC-203  
Equipped with a paper drawer that supplies 500 × 2 sheets.



- Paper Feed Cabinet PC-403  
Equipped with a paper drawer that supplies a max. 2,500 sheets.



- Desk DK-502

- Dehumidifier Heater 1C

Product appearance, configuration and/or specifications are subject to change without notice.

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Adobe and PostScript are registered trademarks or trademarks of Adobe Systems Incorporated. All other brand and product names are registered trademarks or trademarks of their respective owners.

\* As an ENERGY STAR Partner, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. has determined that this product has earned the ENERGY STAR for energy efficiency.

\* ENERGY STAR is a U.S. registered mark.

Konica Minolta copiers and multi-functional peripherals are designed with the environment in mind.



- Have Earned ENERGY STAR for Energy Efficiency
- The Use of Recycled Materials
- Production at ISO-Certified Factories

## Requirements for safe use

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).

## Scanning Function Specifications (Standard)

Type	Full-Colour Scanner	
Scanning Size	Max.: A3 or Ledger (11" × 17")	
Scanning Resolution	Push:	600/400/300/200dpi
	Pull:	600/400/300/200/100dpi
Scanning Speed	B/W	65 pages/min (A4 Crosswise or Letter Crosswise 8.5" × 11")
	Colour	50 pages/min (A4 Crosswise or Letter Crosswise 8.5" × 11")
Main Functions	Scan to E-Mail, Scan to HDD (Box), Scan to FTP, Scan to PC (SMB), Network TWAIN (via Ethernet TCP/IP)	
Interface	Ethernet 100Base-TX/10Base-T	
Protocol	SMTP, TCP/IP, HTTP, FTP, LDAP	
Support OS	Windows 98SE/Me, Windows NT4.0 SP6, Windows 2000, Windows XP	
Output Format	TIFF, PDF, Compact PDF, JPEG	
Driver	TWAIN Driver (Real Time Mode Push/Pull), HDD TWAIN Driver	

## Internet FAX Function Specifications \* Available soon \* Mount Kit MK-704 is required.

Protocol	Transmission: SMTP, Reception: POP3, TCP/IP	
Connection Mode	Full-Mode	
Encoding System	MH/MR/MMR	
Sending Paper Size	Typical Size mode: A3, A4 Crosswise/Lengthwise, A5 Lengthwise, B4, B5 Crosswise/Lengthwise, Letter (8.5" × 11") Crosswise/Lengthwise, Legal (8.5" × 14") Crosswise, B6 Crosswise, 11" × 17" SEF, Custom Size (default): Width - A4 (196mm-236mm)/ A3 (269mm-), length - Max. 600mm (at 400dpi × 400dpi), Max. 432mm (at 600dpi × 600dpi) (Long Paper mode)	
	A3/B4/A4 (Crosswise/Lengthwise)/8.5" × 11"/8.5" × 14", B5 Lengthwise, A5 Lengthwise	
Recording Paper Size	Ethernet 100Base-TX/10Base-T	
Interface	Ethernet 100Base-TX/10Base-T	
Resolution	STD: 200dpi × 100dpi, FINE: 200dpi × 200dpi, Super FINE: 400dpi × 400dpi, Ultra FINE: 600dpi × 600dpi	
Data Format	TIFF-S/TIFF-F	

## Image Controller IC-406 Specifications (Optional)

Type	Embedded	
CPU	Intel Celeron 2.0GHz, FSB 400MHz	
Memory	256MB (Standard) + 256MB (Optional)	
Print Speed	Colour/BAW: 30 pages/min (A4 Crosswise or Letter Crosswise: 8.5" × 11")	
HDD	80GB	
Print Resolution	1,800dpi equivalent (main) × 600dpi	
PDL	PCL6 (XL), PS3	
Protocol	TCP/IP, IPX/SPX (NDS), SMB, LPD, Port 9100 (w/BiDi), IPP1.1, SNMP, HTTP/HTTPS, EtherTalk	
Support OS	Windows 2000/XP, Windows Server 2003, Macintosh OS X ver 10.2 or later, Unix/Linux	
Font	PCL	European font: Adobe 80 fonts, Bitmap font: 1 font
	PS	European font: Adobe 136 fonts
Interface	Standard	Ethernet 100Base-T/100Base-TX/10Base-T
	Optional	USB 2.0

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