



c3 series
connect converge communicate

vivid

DP-C213



Digital Color Imaging Systems

- Full-color MFP with Quick Start Warm-up
- Up to 21 ppm Color Printing / Copying
- Up to 21 ppm Monochrome Printing / Copying
- Optional Network Scanner / Scan-to-Email
- Convenient SD Memory Card Interface
- Enhanced Security Features

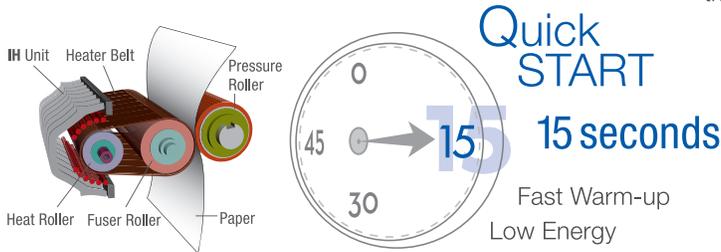
Panasonic ideas for life

C213

With the evolution of color output from a luxury to a business necessity, you need a machine that offers high productivity, superior quality, ease of use and enhanced security. Panasonic's color digital imaging solutions satisfy virtually all your imaging requirements. With features like our proprietary IH technology for faster start up, SD Card convenience, incredible document distribution and management functions, built-in security, and user-friendly design and operation all combined to produce superior color documents, these two color imaging systems are the brilliant choice for today's evolving office.

Improved Productivity

Thanks to Panasonic's proprietary Induction Heating (IH) technology the DP-C213 is always ready. Not only does IH technology enable a super-fast warm-up time of only 15 seconds, but also an energy efficient and cost efficient sleep mode. Even when making only one copy, energy consumption is minimal.



Superior Print Quality

The DP-C213 uses a "next generation toner" that consists of smaller, uniform particles to create more beautiful images with smoother halftone reproduction, especially for photos, charts, and illustrations. The low melting point of the toner further contributes to energy savings. Automatic Picture Image Control adjusts toner on the printed images so after thousands of pages, you still get the same quality print as the first page.



DP-C213 corresponds to IPv6, the next generation internet protocol, in addition to the IPv4



Quick Start with IH Technology

SD Card Convenience

Full Color User-Friendly Interface

Enhanced Security

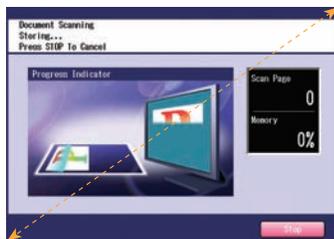
Universal Design

Incredible Ease of Use

Panasonic is committed to producing machines that can be called universally designed. Large VGA full color display panel, intuitive graphical user interface, adjustable panel and easy to lift ADF all contribute to the stress-free use of the machine.

Enhanced Security

Security is a great concern for today's business users. Panasonic addresses this area from every stand point. The DP-C213 has built-in security features that range from daily data deletion and network user authentication to complete hard disk erasure.



Large 7.8" Color Display Panel

15°

30°

45°

60°



Sharing & Managing Images

▶ Scan & Send*

The Network Scanner and Scan-to-Email functions are optional with the DP-C213 thus allowing you to scan and send color or monochrome digital documents as email attachments (PDF, JPEG, TIFF) straight from the large LCD touch panel. Up to 1,000 email addresses can be programmed in the machine's local address book. You can even minimize the programming of the local address book. If your company is running an LDAP (Light weight Directory Access Protocol) server, the DP-C213 allows you to access the company's database and retrieve desired recipient email addresses right off the LCD touch panel. This means your address book capacity is virtually unlimited

* Optional Network Scanner/Email Module, Main Memory and Hard Disk Drive Unit is required.



▶ Scan & Carry

The DP-C213 makes it easy to scan documents directly onto an SD or PC Card for convenient transfer to a PC. When sending emails, conveniently attach files directly from the SD card. You can also print from the SD card or remove it and transfer the documents to a PC, or take it with you for "on-the-fly" presentations.



▶ Minimum File Size, Maximum Legibility

By using the compressed PDF format, a scanned image is divided into an image layer and text layer, and compressed by JPEG and MMR, respectively. As a result, text clarity is maintained while the image layer is optimally compressed. Not only does it retain the same visual quality as a 300 dpi file, but you also reduce the file size smaller than that of a 150 dpi file which makes it easier to send files over the network.

JPEG 300 dpi (290KB) JPEG 150 dpi (80KB) Compressed PDF (65KB)

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Advances

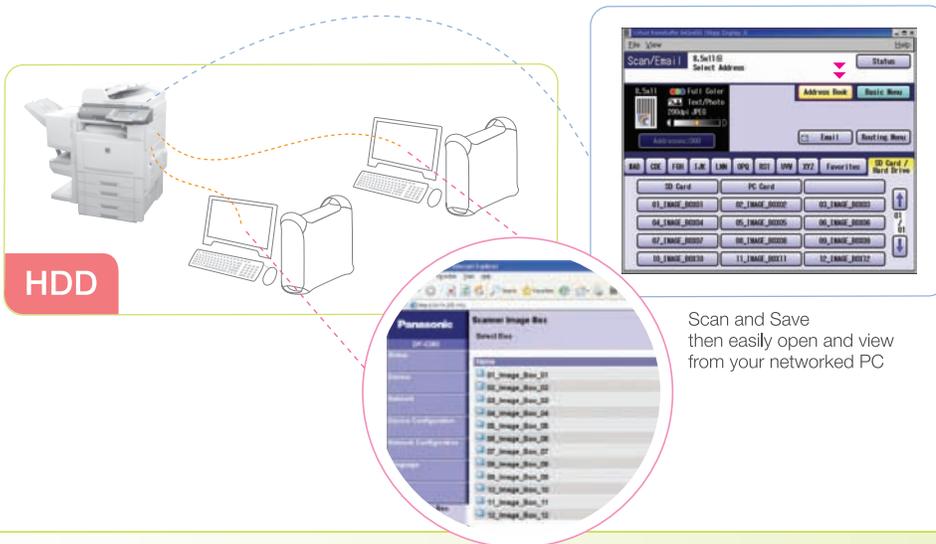
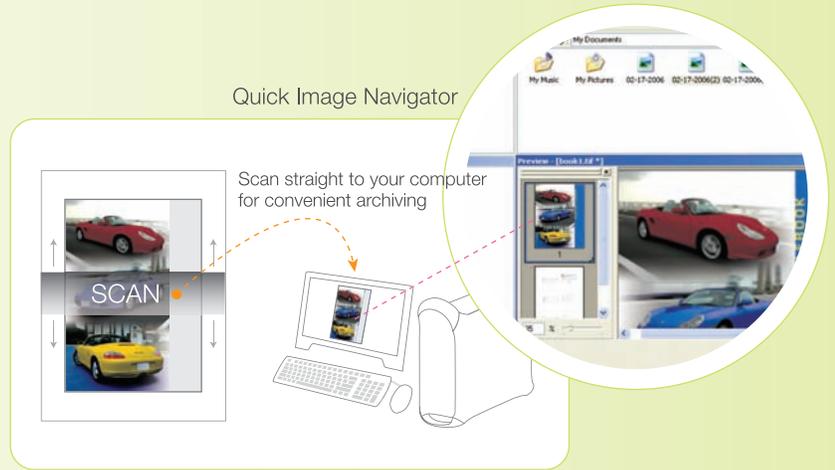
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Advances

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Advances



▶ Scan and Archive

The DP-C213 allows you to scan documents directly to your PC or FTP server at a high quality of 600 dpi resolution. Our Quick Image Navigator software has faster and more intuitive image handling capabilities including thumbnail previews of PDF files. It also allows you to view, annotate, edit and send image files. Featuring a Windows Explorer-like document structure, it helps you put your documents to work immediately.



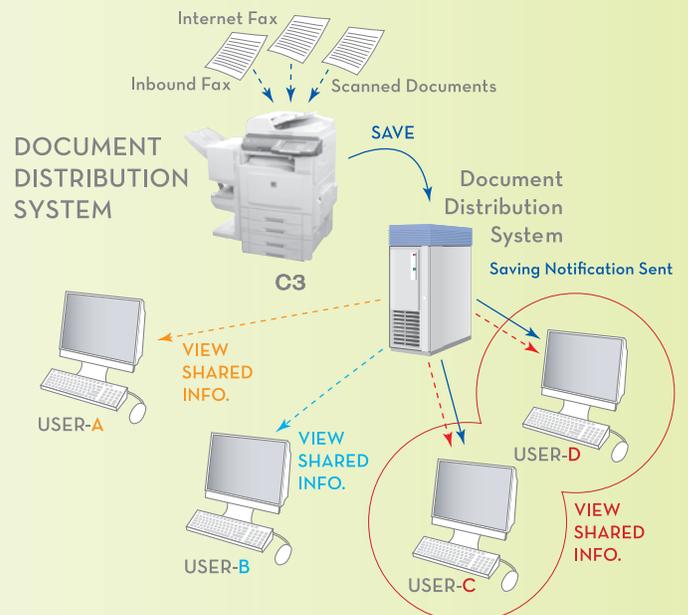
▶ Scan and Share

The DP-C213 helps you leverage the power of information through sharing. Scan documents and images you want to share and then save them in up to 12 "image boxes" that you create on the HDD unit. Using a standard web browser, your colleagues can easily view the image files via any PC or Mac on your network.

▶ Streamline your document management and distribution*

With the optional Document Distribution System software you can efficiently manage and organize the distribution of all documents from scanned image data and general office documents to inbound faxes. When receiving inbound faxes the data will be saved directly to the server and automatically distributed to specified folders. These files can then be easily viewed online, helping to maintain a "paperless" work environment.

You can also set up document routing according to your needs so the documents can be distributed automatically. Using the built-in OCR functionality, documents can be converted into text-searchable PDF files in password protected "secure PDF" format. From input to output, the C3 Series is the smarter way to manage the flow of documents. And that's Simply Brilliant.

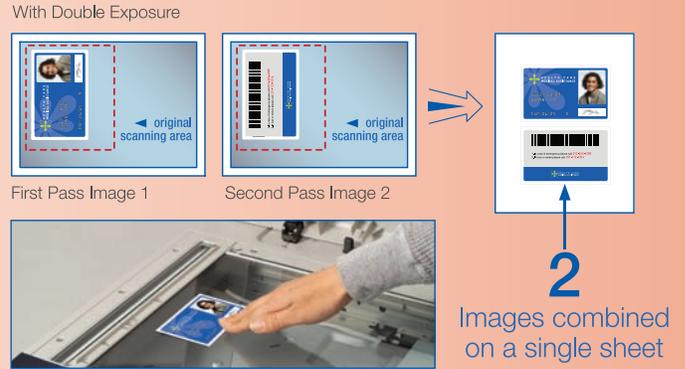


* DP-C213 requires the Network Scanner/Email Module for Document Distribution System (DA-NS321)

Designed for How You Really Work

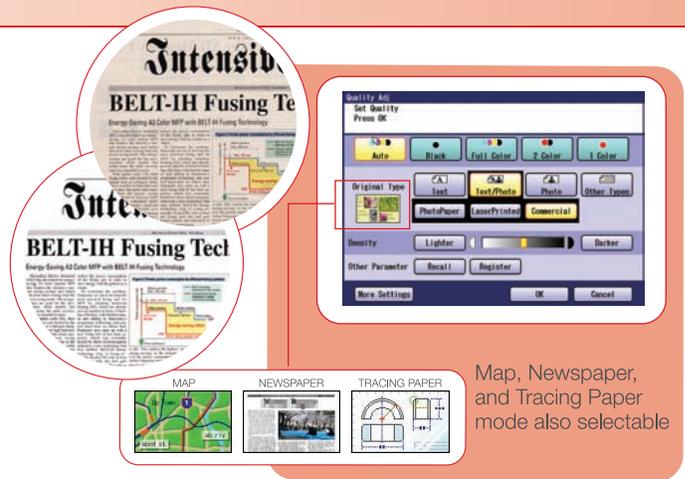
▶ Accelerate Double-sided Workflow

The DP-C213 knows how people work and provides the tools to do the job faster and better! With Color Double Exposure and Color Digital SkyShot, you can make color copies of double-sided documents such as ID cards on a single sheet of paper. Even with the platen cover open, there are no black borders and virtually no waste of toner. You save time, paper and toner, and get beautiful results.



▶ The Right Quality for Each Job

Our new digital color imaging solutions now offers Map, Newspaper and Tracing Paper modes in addition to the Text, Text/Photo and Photo modes. Just select the appropriate mode and the DP-C213 does all the rest. For example, if you are copying a newspaper article, the Newspaper mode auto-matically applies background suppression and bleedthrough prevention functions to produce crisp and easy to read copies.



▶ Convenience with SD Card Printing

Insert an SD card into the machine's slot and get instant prints without having to use a PC. Images appear on the panel display as thumbnails**; and to print, you simply just touch it. Not only can you print JPEG and TIFFs* straight from a digital camera, but you can also print Microsoft Word, Powerpoint****and PDF****documents directly from the SD card. There's no need to use the printer driver or open an application.

A PC card slot for various removable media is also provided.

- * TIFF files only support Black and White, some files may not be compatible
 - ** Requires Exif-compatible JPEG taken with a digital camera
 - *** Requires installation of the included Memory Card Utility and the presence of Microsoft Word® and Power Point® software on network server.
 - **** Requires installation of the included Memory Card Print Utility and the presence of Adobe Reader software on the network server or installation of the Printer Controller Module (DA-MC350)
- Exif (Exchangeable Image File Format)

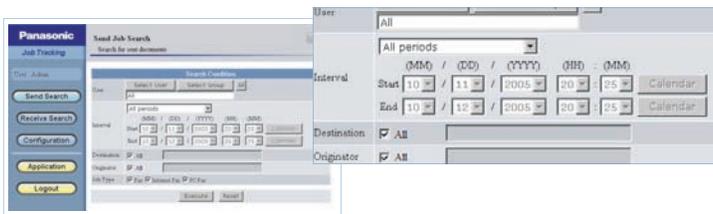


▶ Protecting Your “Image Data” Assets

The DP-C213 puts a priority on data security. Hard Disk Data Erasing automatically overwrites image data with zeroes or random data for each completed job. If the equipment is sold, moved or retired, you can use this function to securely erase the entire hard disk including its address book data. To prevent viewing of confidential information in the output tray, you can send ID-registered print jobs to a shared “mailbox” on the hard disk. The job will not be printed until a user enters the matching ID on the operation panel. For an added level of security, you can add password protection to the “mailbox”. User Authentication not only bolsters security by using the same user names and passwords registered in the Windows Active Directory server database, but also enables the setting of usage restrictions on color printing and copying for efficient cost management and control.

▶ Network Accounting Manager

With the optional Network Accounting Manager, it is easy to keep track of machine use by department or individual and maintain an account log. In addition, Job Tracking log data can be viewed with a web-based browser. With this ability to confirm who sent what kind of information to what destination at what time, this tool can also contribute to improved security.

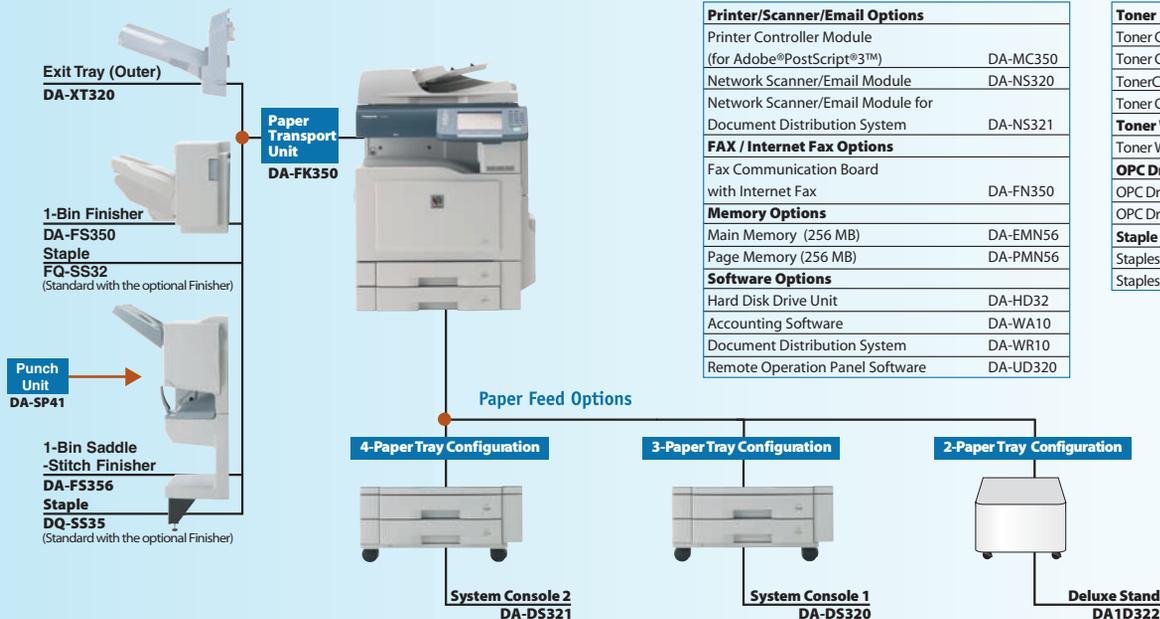


▶ Versatile Finishing and Booklet Creation

With the Optional Finisher added to your system you can now automatically perform your choice of binding selections from stapling and hole punching to saddle stitching. Combined with the impressive color quality of the DP-C213, this powerful finishing capability frees you from outside contractors and gives you the versatility and convenience of in-house on-demand printing for a wide range of documents. Print and finish manuals, conference materials and guidebooks, all from your desktop.



DP-C213 Options



Options

Printer/Scanner/Email Options	
Printer Controller Module (for Adobe®PostScript®3™)	DA-MC350
Network Scanner/Email Module	DA-NS320
Network Scanner/Email Module for Document Distribution System	DA-NS321
FAX / Internet Fax Options	
Fax Communication Board with Internet Fax	DA-FN350
Memory Options	
Main Memory (256 MB)	DA-EMN56
Page Memory (256 MB)	DA-PMN56
Software Options	
Hard Disk Drive Unit	DA-HD32
Accounting Software	DA-WA10
Document Distribution System	DA-WR10
Remote Operation Panel Software	DA-UD320

Consumables

Toner	
Toner Cartridge (Black)	DQ-TUT20K
Toner Cartridge (Cyan)	DQ-TUT14C
Toner Cartridge (Magenta)	DQ-TUT14M
Toner Cartridge (Yellow)	DQ-TUT14Y
Toner Waste Container	
Toner Waste Container	DQ-BFN45
OPC Drum Unit	
OPC Drum Unit (Black)	DQ-UHS36K
OPC Drum Unit (Color)	DQ-UHS30
Staple	
Staples for DA-FS356	DQ-SS35
Staples for DA-FS350	FQ-SS32

DP-C213 Specifications

General

Type	Semi Console
Copy/Print Process	Laser Indirect Electrostatic
Developing Process	Dry Dual Component
Fusing Method	Induction Heating (IH) System
Inverting Automatic Document Feeder	85 sheets (8.5" x 11"), 20 lb
Paper Feed	Std. 550-sheet paper tray unit x 2 + 50-sheet bypass Optional paper tray: 550 sheets x 2 Max. 2,250 sheets with option
Paper Weight	Paper Tray: 18 to 28 lb – Bond Paper (64 to 105 g/m ²) Bypass: 15 to 40 lb – Bond Paper (55 to 220 g/m ²) 90 to 121 lb (Index Paper)
Media Interface	SD Card Max. 1GB PC (PCMCIA) Card Type 2, 3.3V
Power Requirements	AC 120 V, 12A, 50/60 Hz
Power Consumption	Max.: Less than 1.44 kW Power save mode: Approx. 65 W Sleep mode: Approx. 25 W
Warm-up Time (68F/20°C)	Approx. 15 sec.
Dimensions (W x D x H) ¹	25.8" x 32.5" x 36.7" (656 mm x 825 mm x 933 mm) (Excluding optional equipment) (Including Automatic Document Feeder and ADF mounting bracket)
Weight (Excluding optional equipment) ¹	Approx. 360.8 lb (164 kg)

Digital Copier

First Copy Time	B/W: Approx. 12.0 sec. (8.5" x 11") Color: Approx. 12.0 sec. (8.5" x 11")
Resolution	Max. 600 dpi
Gray Scale	256 steps
Multi Copy Speed ²	B/W: Up to 21 cpm Color: Up to 21 cpm
Maximum Original Size	11" x 17"
Copy Size	11" x 17" – 5.5" x 8.5"
Copy Ratio	Enlargement: (fixed) 200%, 155%, 129%, 121% Reduction: (fixed) 79%, 77%, 65%, 61%, 50%
Zoom (variable)	25%–400% (in 1% increments)
Multiple Copy	1 to 999, Automatic reset to 1
Exposure Control	Text, Text / Photo, Photo
Sort Memory	Standard: 128 MB Max: 12 GB

Printer

Network Printer Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP (LPD [Port9100/Raw], SNMP, DHCP, SMB), IPX/SPX (NDS, Bindery, NDP), AppleTalk (PS), IPP (PCL, PS) IPv4/IPv6 Dual Stack
Local Printer Interface	USB 2.0
Printer Language (standard)	PCL 6 Emulation
(option)	Adobe® PostScript®3™ ³
Printing Speed ²	B/W: Up to 21 ppm Color: Up to 21 ppm
Paper Size	Paper Tray: 11" x 17" – 5.5" x 8.5" Bypass: 12" x 36" – 5.5" x 8.5"
Printing Resolution	1,200 x 1,200 dpi ⁴ , 600 x 600 dpi
Printer Memory	Standard: 256 MB Max: 512 MB
PCL/PS Spool Memory	Max: 2 GB
Compatible Client Operating Systems	Windows® XP, 2000, Server 2003, 98, Me, Windows NT® 4.0, MacOS 8.6-10.4 ⁵ (PS Only)
Compatible Network Operating Systems	Windows NT® 4.0, Windows® 2000, Server 2003, Unix (LPR), Linux (LPR), Novell 3.x/4.x/5.x/6.x

Network Scanner / Scan-to-Email (Option)*

Network Scanner Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP (LPR, FTP), SNMP, LDAP, SSL IPv4/IPv6 Dual Stack (IPv6: HTTP, SMTP)
Maximum Scanning Size	11" x 17"
Scanning Speed	B/W: Up to 32 opm (Letter) Color: Up to 31 opm (Letter)
Scanning Resolution	200 x 200 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi
Compatible Client Operating Systems	Windows® XP/2000/Server 2003, 98, Me, Windows NT® 4.0
Data Format	B/W: TIFF, PDF Color: JPEG, PDF, Compressed PDF (300 x 300 dpi only)
Address Book Capacity (including Network scanner, Scan-to-Email, G3 Fax and Internet Fax)	200 stations Max. 1000 stations with optional HDD

* Require Main Memory, Hard Drive Disk Unit, Network scanner/Email Modules. See options chart.

G3 Fax (Option) / Internet Fax (Option)

Compatibility	G3 Fax: ITU-T Group 3, ECM Internet Fax: ITU-T.37, IETF RFC 3965
Communication Protocol	TCP/IP, SMTP, POP3, MIME, LDAP (Internet Fax)
Modem Speed	33.6 kbps – 2.4 kbps with automatic fallback (G3 Fax)
Coding Scheme	JBIG / MMR / MR / MH (Conforms to ITU-T Recommendations)
Scanning Speed ⁵	Approx. 0.7 sec. (8.5" x 11" portrait in Standard or Fine mode with ADF)
Transmission Speed ⁴	Approx. 2.9 sec.
Scanning Resolution	Standard: 203 dpi x 98 lpi (8 dots/mm x 3.85 lines/mm) Fine: 203 dpi x 196 lpi (8 dots/mm x 7.7 lines/mm) Super Fine: 406 dpi x 391 lpi (16 dots/mm x 15.4 lines/mm) 600 dpi: 600 x 600 dpi
Maximum Original Size	11" x 17"
Effective Scanning Width	11.5" (292 mm)
Recording Resolution	600 x 600 dpi
Standard Memory ⁷	3 MB (approx. 180 pages based on ITU-T Image No.1 using Standard Resolution)
Optional Memory	64 MB – 1 GB (SD card)
Data Format	TIFF-FX (Profile S/F/J) (Internet Fax)

Notes

- Dimensions and weight are approximate.
- Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
- Requires optional Printer Controller Module.
- Requires optional page memory.
- Scanning speed applies to the feeding process from the top to the end of a single page test chart. The time for the feeding process does not include the time that it takes for the top edge of the page to reach the scanning point and page ejection. Time for entire storing process is not applied.
- Transmission time applies to memory transmission of text data using only ITU-T Image No.1 between the same models at maximum modem speed. Transmission time may vary in actual usage. Usually public telephone lines can only support communication speeds of 28.8 kbps or lower. Via PBX, transmission speed may fall back to a lower speed.
- Based on ITU-T Image No.1 scanned in Standard mode.

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IPv6 Ready Logo is the international IPv6 product's certification program managed by the IPv6 Ready Logo Committee.

This Product is designed to reduce hazardous chemical substances along with the RoHS directive.

ISO 9001

Quality Management System

Our business processes which produce document, information and network products, from manufacturing to marketing, conform to ISO9001 Quality Management Systems standard. Design, development, manufacture, installation, repair and maintenance of document, information and network products, their associated devices and consumables. In addition, the plants outside Japan have acquired ISO 9001 certification.



Panasonic

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