superb

> DP-8045

Digital Imaging Systems

High Speed up to 45 ppm
Digital Printing / Copying

Standard Network
Printer / Scanner / Internet Fax

Standard Document Handling Software

Easy to Use Graphical Interface

Enhanced Security Features

Panasonic *ideas for life*

8045

You want to get the job done easier, faster, more efficiently? Panasonic has the solution! Presenting the DP-8045 – the high-performance "seamless" integration of scanning, printing, copying, faxing and document management.

Featuring enhanced digital data security and an innovative easy to use design, our office workhorse harnesses the power of imaging communication in a single console. Answering the increased demands for electronic documents, the DP-8045 is equipped with network scanning and internet fax capabilities. Furthermore, it comes with versatile document handling software for easy handling of data once scanned into your networked PC. Network ready and up to 45 ppm high speed printing, the DP-8045 can truly be called "masterful".

Productive printing and copying • Powerful network scanning • Enhanced security • Easy to use design

45 ppm High Speed
Digital Imaging Systems

High Performance Printing and Copying
- Up to 45 ppm
- Up to 85 sheet Inverting ADF Standard for double-sided copying
- Standard Network Printing

Versatile Network Scanning
- Standard Network Scanning
  - Scan & Send to PC or email
  - Scan & Archive to server
- Standard Internet Fax

Powerful Document Handling & Distribution
- Quick Image Navigator for easy and quick document handling
- Optional Document Distribution System for powerful document distribution

Ease of Use Design
- Large LCD Graphical User Interface
- Easy to Lift ADF Handle
- Tactile cues for the visually impaired

Improved Security
- Standard Network User Authentication
- Standard Hard Disk Data Erasure
- Mailbox/Secure Mailbox printing
- Job Tracking with Network Accounting Manager

Panasonic

versatile printing

> **Speed, versatility and connectivity**

Robustly engineered to handle day-to-day volume demands of today's office environment, the DP-8045 produces high-quality output at up to 45 ppm (Letter size). Equipped with a built-in duplex unit, this Ledger-class platform comes out of the box with 10Base-T/100Base-TX network connectivity to give all users on your network immediate access to the printer.

PCL Print *1   PostScript Print *2

*1 Optional PCL printer controller module is required

*2 Optional Multi-page description language controller module is required

> **Simple, friendly and on your desktop**

Right at your desktop, you have full control of the DP-8045's versatile printing performance. The graphical printer drivers provide a friendly and intuitive interface for sending print jobs. And to prevent costly errors, there is a handy preview to double-check settings before committing to a complex job.
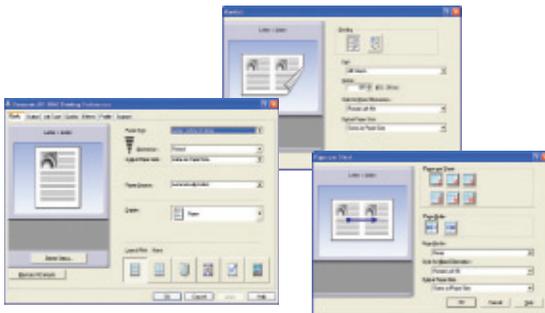
> **You know it's ready**

With the desktop printer Device Monitor, you can check the current status of the DP-8045 without leaving your desk. When toner is low or the paper tray is empty, users can respond immediately and avoid costly downtime, especially when those rush jobs are in the pipeline.
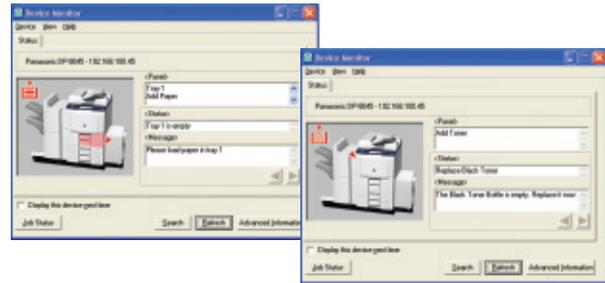
> **Total solution from start to finish**

With the optional Finisher, the DP-8045 can automatically perform your choice of a variety of binding selections from stapling and hole punching to saddle stitching. Enjoy freedom from outside contractors and the versatility and convenience of your own in-house on-demand printing. Everything from manuals to quality conference materials and guidebooks can be produced from start to finish right from your desktop.

all-around copying

> Accelerate double-sided workflow

With Double Exposure + Digital Skyshot, you can make copies of double-sided documents such as ID cards on a single sheet of paper, and do it with the platen cover open and without toner-wasting black borders. You save time, paper and toner, and get beautiful results.

With Double Exposure

◄ original scanning area

◄ original scanning area

First Pass Image 1   Second Pass Image 2

2
Images combined
on a single sheet

> When time is critical

The DP-8045 prints at a blazing speed of up to 45 Letter-size copies per minute. Every second counts in today's business environment, and you don't have time to refill empty bins, so the DP-8045 comes with ample capacity of 2,150 sheets with options to increase maximum capacity to as much as 6,250. With the DP-8045, you know you have a copier that is fast enough to keep up with your business and flexible enough to grow with your needs.

huge paper capacity of up to
> 6,250 sheets

> Swift copying

The DP-8045 features a built-in duplex unit and high-speed inverting automatic document feeder combined with innovative functions like Double Exposure, SkyShot, N-in-1 Copy, to expand the scope of digital copying. A variety of sort options can save you valuable time and increase your productivity.

> Catch the mistake before it costs you

The DP-8045 has features like Proof Copy to prevent costly errors. Just select Proof Set in the basic menu and get a sample set to check before committing to a mass-copying job. Helping you avoid mistakes and improving your productivity is the Panasonic way.

> Disperse your workload

When copying large quantities of documents you can easily disperse your workload to another registered machine on the same network, in order to save valuable time. If you are running two machines (DP-8060/DP-8045/DP-8035)*3 on the same network, split your print job to two different machines in order to cut your print time in half.

*3 Same option structure is required for both machines
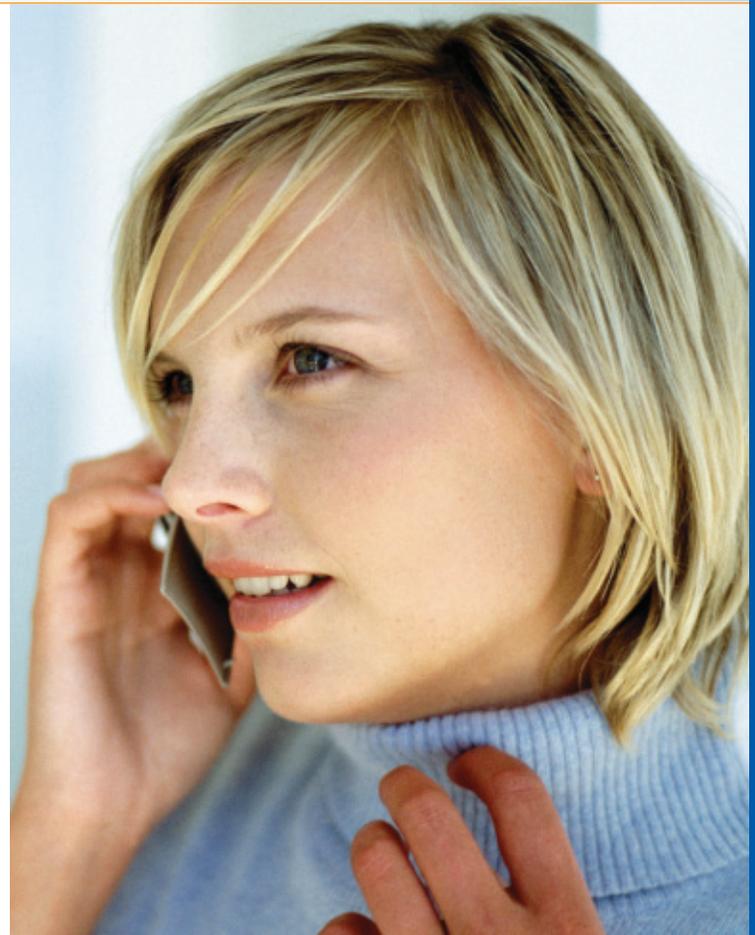
powerful scanning & distributing

> Scanning – the first step toward versatile imaging communication

The DP-8045 offers high speed, high volume scanning with a built-in inverting ADF, and also enables you to distribute documents through easy operation of the LCD touch panel. **"Scan & Send"** documents as email attachments (PDF, TIFF) to other internet Fax-capable*[4] platforms or even multiple email clients, or **"Scan & Archive"** directly into a PC or an FTP server on the LAN at up to a high 600 dpi resolution.

Scan-to-Server TIFF or PDF

The Internet

Scan-to-PC TIFF or PDF

Scan-to-Email TIFF or PDF
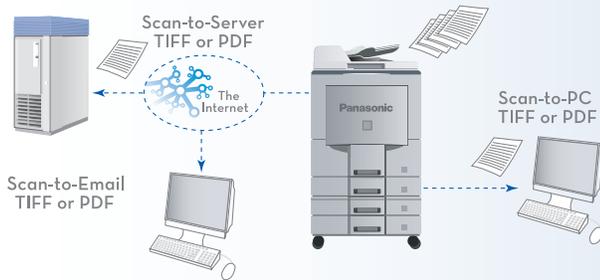
*4 Internet Fax supports TIFF format only

> Leverage your network resources

If your company is running an LDAP (Lightweight Directory Access Protocol) server, you can access and retrieve desired recipient email addresses from the company's database directly from the control panel, which eliminates the need to program the address book and gives you virtually unlimited address capacity!

> New document handling & collaboration tool

Our Quick Image Navigator software has faster and more intuitive image handling capabilities including PDF previews. You can view, annotate, edit and send the image files – all with one easy-to-use application right from your desktop. Featuring a Windows Explorer-like document structure, it helps you put your documents to work immediately.
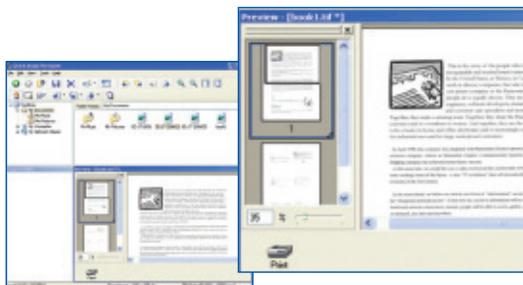
> Toward a "paperless" office – PC Fax*[5]

The DP-8045 streamlines faxing with convenient PC Fax transmission direct from your PC desktop. With the Panafax Desktop software, you also can take advantage of "paperless" fax reception and a fax address book compatible with other databases.

*5 Requires optional Fax Communication Board

> Streamline your document management and distribution

The DP-8045 is much more than a high-performance MFP. It is also the heart of an efficient management organization and can distribute all documents, from scanned image data and inbound faxes to general office documents. 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 keeping to a "paperless" work environment. With the Document Distribution System software, you can also set up document routing according to your needs so the documents can be distributed automatically.

Internet Fax

Inbound Fax   Scanned Documents

DOCUMENT DISTRIBUTION SYSTEM

SAVE

Document Distribution System

DP-8045

Saving Notification Sent

VIEW SHARED INFO.

USER-A

VIEW SHARED INFO.

USER-B

VIEW SHARED INFO.

USER-C

USER-D
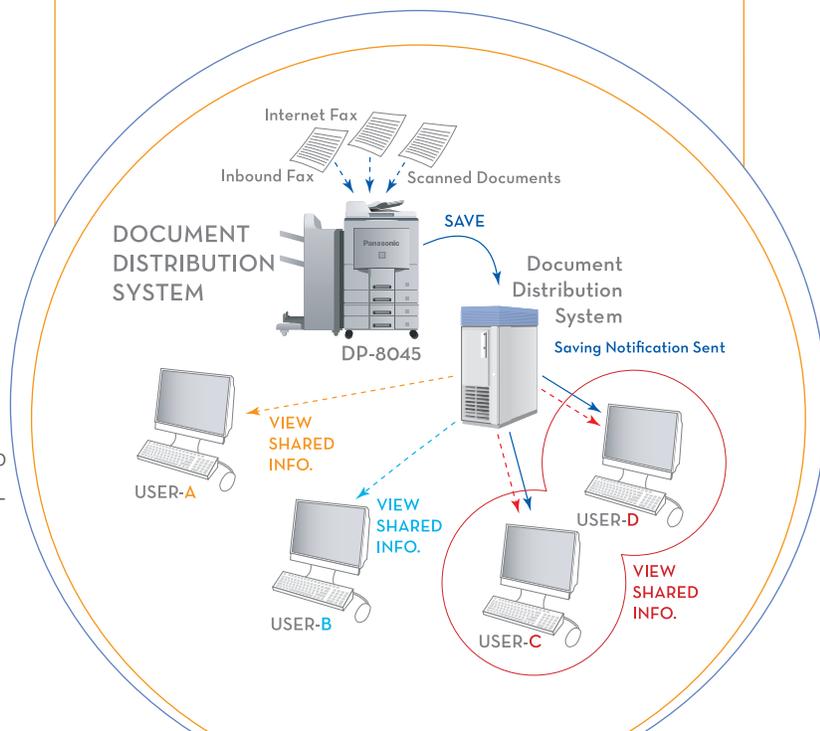
"digital age" security

> Know your users

User Authentication not only bolsters security and ease of administration by using the same user names and passwords registered in your Windows Active Directory server database, but it also enables the setting of usage restrictions on printing and copying for more efficient cost management and control.

> Keep track of work

The optional Network Accounting software collects and tabulates log information data such as number of prints, scans, copies and faxes. Office administrators can obtain valuable insight from analysis of period totals for each job, output tabulations by department and user. With the optional Network Accounting Manager you can keep track of machine use by department or individual which makes keeping track of usage much easier.
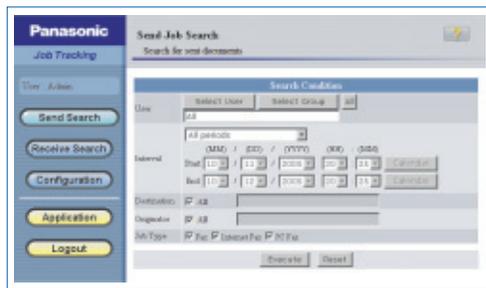
> Erase completely

Technology has not only opened up possibilities for digital imaging, but also increased the possibility for the leak of confidential information. Hard Disk Data Erasing closes the door on one potential leak by automatically overwriting image data of each completed copy and print job with zeroes and random data. Also if the equipment is retired, you can use this function to securely erase the entire Hard Disk including its address book data.

Copy / Print / Fax / Scan

SECURITY

1 Daily over-write with "zero"s or random numbers.

2 Complete erasure when discarding the machine.

> Data Security Kit

The optional Data Security Kit can reinforce your machine's overall security. For example, with the Hard Disk Drive Lock function you can set your own password, which would protect your Hard Disk from any outside access even when the Hard Disk is detached. You can also fortify the password certification with the Key Operator Mode to make your machine even less vulnerable.

> Send it to the Mailbox

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 for a "Secure Mailbox".

> Designed for virtually everyone

From the design of the hardware to software, designing products to accommodate everyone is a top priority at Panasonic. We've incorporated Braille indicators to help ease paper drawer identification for the visually impaired and overall, engineered our equipment to be more accessible to those with disabilities. We also make our platforms easier for everyone to use, such as the improved user interface and "easy lift" ADF handle – it all adds up to equipment that welcomes everyone.

Braille indicators for easy identification

Easy lifting ADF handle

Intuitive Graphical User Interface

Paper Exit Options

Exit Tray
DA-XT600

1-Bin Saddle-Stitch Finisher
DA-FS355A
Staples
DQ-SS35
(Standard with the optional Finisher)

Punch Unit
DA-SP41

Finisher Conversion Kit for Wheelchair Accessibility
DA-FK352

Punch Unit
DA-SP31

2-Bin Finisher
DA-FS600
Staples
FQ-SS66
(Standard with the optional Finisher)

Punch Unit
DA-SP31

2-Bin Saddle-Stitch Finisher
DA-FS605

Staples
FQ-SS66
FQ-SS50
(Standard with the optional Finisher)

DP-8045 Options

Printer Options
Printer Controller Module	DA-PC800
Multi Page Description Language Controller Module	DA-MC800

Facsimile Options
Fax Communication Board	DA-FG600
Flash Memory (4MB)	UE-410047F
Flash Memory (8MB)	UE-410048F

Memory Options
Image Memory (16MB)	DA-SM16B
Image Memory (64MB)	DA-SM64B
Image Memory (128MB)	DA-SM28B

Software Options
Accounting Software	DA-WA10
Document Distribution System	DA-WR10
Document Distribution System Unlock Module	DA-UK10
DD Server Software	DA-WS20

Other Options
Data Security Kit	DA-SC01
Key Counter Harness Kit	PJEEF2750

Consumables
Consumables	
Toner	DQ-TU33R
Developer	DQ-Z240R
Drum	DQ-H360R

Paper Feed Options

Letter-R/Legal Size Adaptor for LCT
DA-TK31

Deluxe Stand
DA1D351

Deluxe Stand
DA-D352R
For Wheelchair Accessibility

System Console 1
DA-DS603

System Console 2
DA-DS604

2-Paper Tray Configuration

3-Paper Tray Configuration

4-Paper Tray Configuration

3000-Sheet Tray (LCT)
DA-MA301
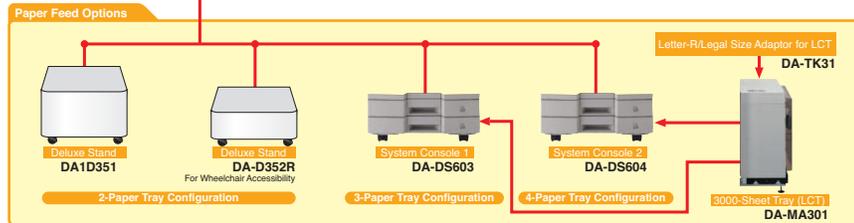
DP-8045 Specifications

General

Type	Semi Console
Copy/Print Process	Laser Indirect Electrostatic
Developing Process	Dry Dual Component
Automatic Document Feeder	85 sheets (Letter, 20 lb, 75 g/m²)
Paper Feed	Std. 1,550 (Large-capacity tray) + 550-sheet paper tray unit + 50-sheet bypass
	Max. 6,250 sheets (20 lb, 75 g/m²) with option
Paper Weight	Paper Tray: 16 to 24 lb (60 to 90 g/m²)
	Bypass: 15 to 35 lb (55 to 130 g/m²)
Security　Network User Authentication:	Supported Protocols (SMTP, LDAP, NTLM)
	Supported Modes (Copy, Scan, Email, Print, Fax)
Data Security:	HDD Overwrite
	Memory Erasure
	Fax Memory Erasure
Power Requirements	AC 120 V, 60 Hz, 12 A
Power Consumption	Max.: Less than 1.45 kW
	Power saver mode: Approx. 190 W
	Sleep mode: Approx. 35 W
Warm-up Time (68F/20ºC)	Approx. 180 sec. (Main power switch ON)
Dimensions (W x D x H)*1	23.6" x 29.8" x 35.4" (600 x 757 x 900 mm)
(Excluding optional equipment)	(Including Automatic Document Feeder and ADF mounting bracket)
Weight (Excluding optional equipment)*1	Approx. 304 lb (138 kg)

Printer

Network Printer Interface	Ethernet 10Base-T/100Base-TX, Bi-directional Parallel (IEEE1284)
Communication Protocol	TCP/IP (LPD [Port 9100/RAW], SNMP, DHCP)
	IPX/SPX*2 (NDS, Bindery, NDPS) AppleTalk (PS), IPP (PCL, PS)
Printer Language (standard)	Panasonic Printing System for Windows®
(option)	PCL 5e Emulation*3, PCL 6 Emulation*3
	Adobe® PostScript®3™*4
Printing Speed*2	up to 45 ppm
Paper Size　Paper Tray:	Ledger – Invoice
Bypass:	Ledger – Invoice
Printing Resolution	1,200 dpi equivalent x 600 dpi (PCL, PS), 600 dpi x 600 dpi (PCL, PS, GDI)
Printer Memory	50MB + 6GB for Spooling
Compatible Client Operating Systems	Windows®XP/2000/98/Me, Windows Server®2003, Windows NT®4.0
	MacOS 8.6-10.4*4 (PS Only)
Compatible Network Operating Systems	Windows®2000, Windows Server®2003, WindowsNT®4.0

Digital Copier

First Copy Time	Approx. 4.5 sec. (Letter)
Resolution	Up to 600 dpi
Gray Scale	256 steps
Multi Copy Speed*5	up to 45 cpm
Maximum Original Size	Ledger
Copy Size	Ledger – Invoice (fixed)
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:	32MB (Image Memory) + 12GB (HDD)
Optional:	16MB/64MB/128MB (Max.160MB)

Network Scanner

Network Scanner Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP (LPR, FTP)
Maximum Scanning Size	Ledger
Scanning Speed*6	Approx. 45 opm (Originals per minutes - Letter portrait with ADF)
Scanning Resolution	150 dpi x 150 dpi, 300 dpi x 300 dpi, 600 dpi x 600 dpi
Compatible Operating Systems	Windows®XP/2000/98/Me, Windows Server®2003, Windows NT®4.0
Data Format	TIFF, PDF

G3 Fax (Option)

Compatibility	ITU-T Group 3, ECM
Modem Speed	33.6 - 2.4 kbps with automatic fallback
Coding Scheme	JBIG / MMR / MR / MH
Scanning Speed*6	Approx. 0.7 sec. (Letter portrait in Standard or Fine mode with ADF)
Transmission Speed*7	Approx. 2.7 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 7.7lines/mm)
	Super Fine: 406 dpi x 391 lpi (16 dots/mm x 15.4 lines/mm)
	600 dpi: 600 dpi x 600 dpi
Maximum Original Size	Ledger
Effective Scanning Width	10.7" (274 mm)
Recording Resolution	600 dpi x 600 dpi
Standard Memory*8	3MB (Approx. 180 pages)
Optional Memory*7	Base memory plus 4MB (320 pages) / 8MB (640 pages)

Internet Fax / Scan-to-Email*9

Compatibility (Internet Fax)	IETF RFC 3965, ITU-T T.37
Communication Protocol	TCP/IP (SMTP, POP3, LDAP)
Network Connectivity	Ethernet 10Base-T/100Base-TX
Data Format	TIFF-FX (Profile S/F/J), PDF*10

Dimensions

46.0"
39.5"
29.8"
26.4"
23.6"
11.4"
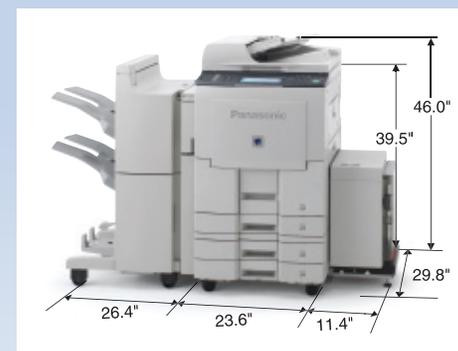
Notes

*1 Dimensions and weights are approximate.
*2 Compatible with Novell Netware® 3/4/5/6 and Novell Directory Service® 4/5/6.
*3 Printer Controller Module or Multi-Page Description Language Controller Module option required.
*4 Multi-Page Description Language Controller Module option required.
*5 Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
*6 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.
*7 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.
*8 Based on ITU-T Image No.1 scanned in Standard mode.
*9 Depending on the receiving machines capability, the document may not be correctly printed
　　depending on the chosen resolution and document size.
*10 T.37 Internet Fax only supports TIFF format.

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United States and other countries.
PCL® is a registered trademark of Hewlett-Packard.
All other brand or product names are the property of their respective holders.

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

Common Criteria Validated EAL2
Data Security Kit DA-SC01 V.1.01
This certification means that the security features provided by the TOE (Target of Evaluation) used for
evaluation have been determined by ISO/IEC to conform to the security assurance requirements, and provide
adequate protection against the threats for which they are intended.

Adobe® PostScript® 3™

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.

UKAS
QUALITY
MANAGEMENT
001

As an Energy Star® Partner, Panasonic
has determined that this product
meets the Energy Star® Guidelines for
energy efficiency.

ENERGY STAR

DP-8045-BR 01/07