

superb

DP-8045



Digital Imaging Systems

High Speed up to 45 ppm
Digital Printing / Copying

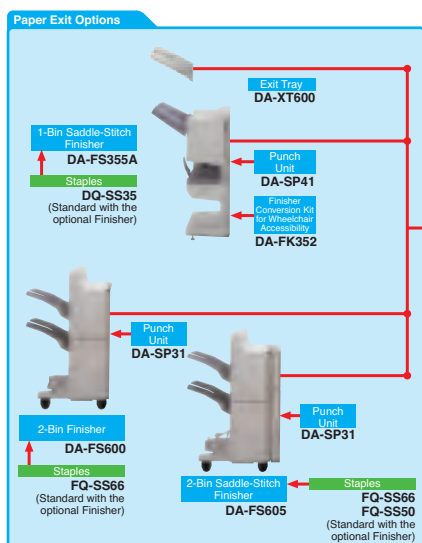
Standard Network
Printer / Scanner / Internet Fax

Standard Document Handling Software

Easy to Use Graphical Interface

Enhanced Security Features

Panasonic ideas for life



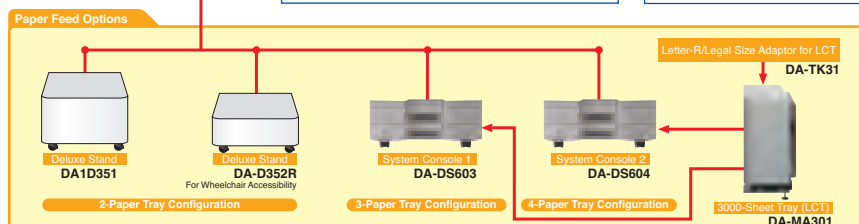
DP-8045 Options

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



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/m ²)
Paper Feed	Std. 1,550 (Large-capacity tray) + 550-sheet paper tray unit + 50-sheet bypass
	Max. 6,250 sheets (20 lb, 75 g/m ²) with option
Paper Weight	Paper Tray: 16 to 24 lb (60 to 90 g/m ²)
	Bypass: 15 to 35 lb (55 to 130 g/m ²)
Security	Network User Authentication: Supported Protocols (SMTP, LDAP, NTLM)
	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/20°C)	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 (LPR [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, Windows NT®4.0

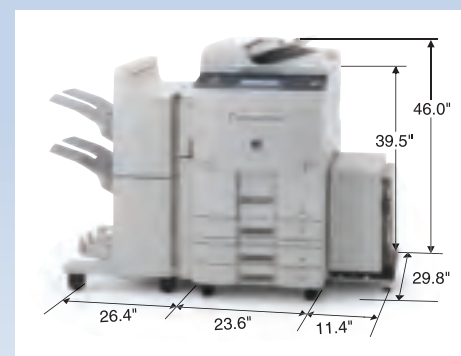
Digital Copier	
First Copy Time	Approx. 4.5 sec. (Letter)
Resolution	Up to 600 dpi
Gray Scale	256 steps
Multi Copy Speed ^{*5}	up to 45 cpm
Maximum Original Size	Ledger
Copy Size	Ledger – Invoice (fixed)
Copy Ratio	Enlargement: (fixed)
	200%, 155%, 129%, 121%
	Reduction: (fixed)
	79%, 77%, 65%, 61%, 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 7.7 lines/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**	
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



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 scanning 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 1.37 Internet Fax only supports TIFF format.

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



Common Criteria Validated EAL2
Data Security Kit DA-SC01 V1.01
This certification means that the security features provided by the TDE (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.

Panasonic®

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http://www.panasonic.com/office



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.



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