

# Specifications



## DP-4520H Specifications

### General Functions

Type	Semi Console
Copy/Print Process	Laser/Electrostatic photographic method
Developing Process	Dry Dual Component
Automatic Document Feeder	70 sheets (Letter, 20 lb, 75 g/m <sup>2</sup> )
Paper Feed	Std. 1,550 (Large-capacity tray) + 550-sheets + 50-sheets bypass Max. 6,250 sheets (20 lb, 75 g/m <sup>2</sup> ) with option
Power Requirements	AC 120V, 60 Hz, 12 A
Power Consumption	Max.: Less than 1.5 kW Power saver mode: 223 Wh Sleep mode: Approx. 20 Wh
Dimensions (W x D x H) <sup>1</sup> (Excluding optional equipment)	23.6" x 29.8" x 35.4" (600 x 758 x 900 mm) (Main unit with Inverting Automatic Document Feeder)
Weight (Excluding optional equipment) <sup>1</sup>	Approx. 291 lb (132 kg)

### Digital Copier Functions (Standard)

Warm-up Time	Less than 180 sec.
First Copy Time	Less than 3.5 sec. (Letter)
Resolution	up to 600 dpi
Gray Scale	256 steps
Multi Copy Speed <sup>2</sup>	up to 45 cpm
Maximum Original Size	Ledger
Copy Size	Ledger - Invoice
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 Controller	Text, Text / Photo, Photo
Sort Memory	Uses JBIG Compression
Standard	32MB (Image Memory), 12GB (HDD)
Optional	Base Image Memory (32MB) plus 16MB / 64MB / 128MB (Max. 160MB)

### Network Printer

Printer Interface	Ethernet 10Base-T/100Base-TX, Bi-directional Parallel (IEEE1284)
Standard Network Printing	Windows GDI
Printing Speed	up to 45 ppm
Paper Size	Ledger - Invoice
Printing Resolution	up to 1,200 dpi equivalent x 600 dpi (PCL, PS), up to 600 dpi x 600 dpi (GDI)
Printer Memory	20MB
Page Description Language (option)	PCL 5e Emulation, PCL 6 Emulation, PostScript® 3™
Compatible Operating Systems	Windows® XP/2000/98/Me, Windows NT® 4.0, Mac OS 8.6-10.2 (PS only)
Network Protocol	TCP/IP, IPX/SPX (PCL, PS), EtherTalk (PS only), IPP (PCL, PS)

### Network Scanner (Option)

Network Scanner Interface	Ethernet 10Base-T/100Base-TX
Scanning Size	Ledger - Invoice
Scanning Resolution	150 dpi x 150 dpi, 300 dpi x 300 dpi, 600 dpi x 600 dpi
Data Format	TIFF, PDF

### G3 Fax Functions (Option)

Compatibility	ITU-T Group 3, ECM
Modem Speed	33.6-2.4 kbps with automatic fallback
Coding Scheme	JBIG / MMR / MR / MH
Transmission Speed <sup>3</sup>	Less than 3 sec.
Scanning Speed <sup>4</sup>	0.7 sec. (Letter portrait in Standard or Fine mode with ADF)
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 x 600 dpi x 600 dpi
Effective Scanning Width	Ledger (11 1/2")
Recording Resolution	600 x 600 dpi
Standard Memory	2 MB (Approx. 120 pages) <sup>5</sup>
Optional Memory	Base memory plus 4MB (240 pages) <sup>1</sup> / 8MB (480 pages) <sup>2</sup>
No. of Auto Dialers	1,000
<b>Scan-to-Email (Option) / Internet Fax (Option)</b>	
Compatibility	IETF RFC 2305, ITU-T T.37
Communication Protocol	TCP/IP, SMTP, POP3, MIME
Network Connectivity	Ethernet 10Base-T/100Base-TX (IEEE802.3)
Data Format	TIFF (Profile S/F/J), PDF

### Dimensions



### Notes

- <sup>1</sup> Dimensions and weight are approximate.
  - <sup>2</sup> Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
  - <sup>3</sup> 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 28.8Kbps or lower. Via PBX, transmission speed may fall back to a lower speed.
  - <sup>4</sup> 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.
  - <sup>5</sup> Based on ITU-T Image No.1 scanned in Standard mode.
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- For high security requirements, the DP-6020Gi is available which has no hard disk drive.

### 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.

# Panasonic®

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