

WORKIO[®]
DIGITAL COLOR IMAGING SYSTEMS

versatile

▶ DP-8020E



Digital Imaging Systems

High Speed; Up to 20 ppm
Digital Printing / Copying

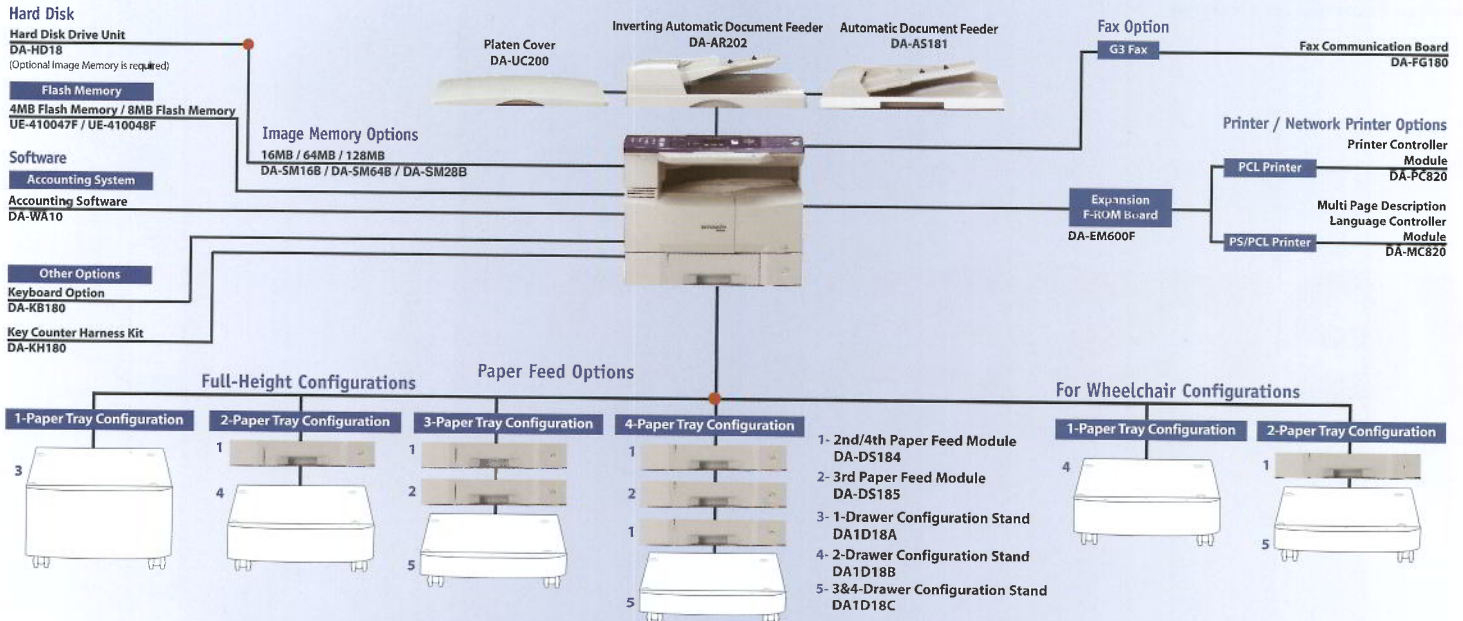
Versatile Scanner with Internet Fax

Standard Document Handling Software

Security Features

Panasonic ideas for life

DP-8020E Options



DP-8020E Specifications

General

Type	Desktop
Copy / Print Process	Laser Indirect Electrostatic
Developing Process	Dry Dual Component
Automatic Document Feeder (Option)	50 sheets (Letter, 20 lb, 75 g/m ²)
Inverting Automatic Document Feeder (Option)	50 sheets (Letter, 20 lb, 75 g/m ²)
Paper Feed	550-sheet paper tray x 1 + 50-sheet bypass Max. 2,250 sheets with option
Paper Weight	Paper Tray : 16 to 24 lb (60 to 90 g/m ²) Bypass: 15 to 34 lb (55 to 133 g/m ²)
Automatic Duplex Unit	Standard
Power Requirements	AC 120, 60 Hz, 12A
Power Consumption	Max.: Less than 1.3 kW Power save mode: Approx. 19W Sleep mode: Approx. 8.5W
Warm-up Time (68°F/20°C)	Approx. 30 sec. (Main power switch ON) Approx. 30 sec. (Sleep mode)
Dimensions (W x D x H) ¹⁾ (H = Height To Platen Glass)	22.0" x 21.9" x 18.1" (558 x 557 x 460 mm)
Weight ¹⁾	Approx. 95.5 lb (43.3 kg) (Excluding optional equipment)

Printer

Network Printer Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP, LPD (LPR), IPP ⁴⁾ , AppleTalk (PS), SNMP, DHCP
Local Printer Interface	USB
Printer Language (Standard) (Option)	Panasonic Printing System for Windows [®] PCL 5e Emulation, PCL 6 Emulation Adobe [®] PostScript [®] 3 TM
Printing Speed ²⁾ (from 1st paper tray)	20 ppm
Paper Size	Paper Tray: Ledger-Invoice Bypass: Ledger-Envelope (#10)
Printing Resolution	1,200 dpi equivalent x 600 dpi (PCL, PS) 600 dpi x 600 dpi, 300 dpi x 300 dpi (GDI, PCL, PS)
Printer Memory	20 MB
PCL/PS Spool Memory	6 GB with optional 40 GB HDD
Compatible Client Operating Systems	Windows [®] XP/2000/Server 2003, 98, Me, Windows NT [®] 4.0 MacOS 8.6-10.4 ³⁾
Compatible Network Operating Systems	Windows NT 4.0, Windows 2000/Server 2003, Unix (LPR) ⁴⁾ , Linux (LPR) ⁴⁾

Digital Copier

Resolution	600 x 600 dpi
Gray Scale	256 steps
First Copy Time	Approx. 6.9 sec.
Multi Copy Speed ⁷⁾	20 cpm (from 1st Paper Tray)
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)	50-200% (in 1% increments)
Multiple Copy	1 to 999. Automatic reset to 1
Exposure Control	Text, Text/Photo, Photo
Sort Memory (Standard) (Option)	16 MB Base Memory plus 16 MB / 64 MB / 128 MB 12 GB (with optional 40 GB HDD)

Network Scanner

Network Scanner Interface	Ethernet 10Base-T/100Base-TX
Maximum Scanning Size	Ledger
Scanning Resolution	150 dpi x 150 dpi, 300 dpi x 300 dpi, 600 dpi x 600 dpi
Scanning Speed ⁵⁾	Approx. 1.1 sec. (Letter portrait in 150 dpi x 150 dpi, 300 dpi x 300 dpi from ADF)
Coding Scheme	JBIG / MMR / MR / MH
Data Format	TIFF, PDF

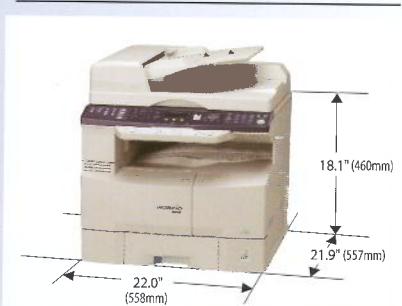
G3 Fax (Option)

Compatibility	ITU-T Group 3, ECM
Modem Speed	33.6 kbps
Coding Scheme	JBIG / MMR / MR / MH
Scanning Speed ⁵⁾	Approx. 0.7 sec. (Letter portrait in Standard or Fine mode)
Transmission Speed ⁶⁾	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
Effective Scanning Width	Ledger (11 1/2")
Recording Resolution	600 x 600 dpi
Standard Memory ⁸⁾	2 MB (approx. 120 pages)
Optional Memory ⁷⁾	Base memory plus 4 MB (320 pages)/8 MB (640 pages)
Speed Dials	1032 (abbreviation + optional keyboard + optional HDD)

Internet Fax/Scan to Email⁸⁾

Compatibility	IETF RFC 3965, ITU-T T.37
Communication Protocol	TCP/IP, SMTP, POP3, MIME, LDAP, DNS
Network Connectivity	Ethernet 10Base-T/100Base-TX (IEEE 802.3)
Data Format	TIFF (Profile S/F/J), PDF ⁹⁾

Dimensions



Notes

- Dimensions and weight are approximate.
- Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
- Multi Page Description Language Controller Module option required.
- Printer Controller Module or Multi Page Description Language Controller Module option required.
- 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.
- 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 PCL transmission speed may fall back to a lower speed.
- Based on ITU-T Image No. 1 scanned in Standard mode.
- Depending on the receiving machine's capability, the document may not be correctly printed depending on the chosen resolution and document size.
- 137 Internet Fax only supports TIFF format.

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

Panasonic[®]

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 panasonic.com/office



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



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. These associated devices and consumables. In addition, the plants outside Japan have acquired ISO 9001 certification.