

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

DP-8020E Options

Hard Disk

Hard Disk Drive Unit
DA-HD18
(Optional Image Memory is required)

Flash Memory
4MB Flash Memory / 8MB Flash Memory
UE-410047F / UE-410048F

Software

Accounting System

Accounting Software
DA-WA10

Other Options

Keyboard Option
DA-KB180

Key Counter Harness Kit
DA-KH180

Image Memory Options

16MB / 64MB / 128MB
DA-SM16B / DA-SM64B / DA-SM28B



Fax Option

G3 Fax
Fax Communication Board
DA-FG180

Printer / Network Printer Options

Printer Controller Module
DA-PC820

PCL Printer
PS/PCL Printer
Multi Page Description Language Controller Module
DA-MC820

Expansion F-ROM Board

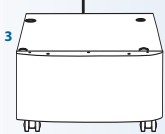
DA-EM600F

Full-Height Configurations

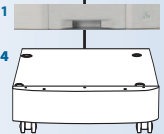
Paper Feed Options

For Wheelchair Configurations

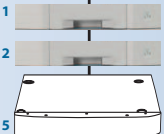
1-Paper Tray Configuration



2-Paper Tray Configuration



3-Paper Tray Configuration

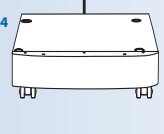


4-Paper Tray Configuration

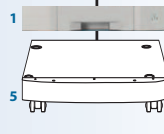


- 1- 2nd/4th Paper Feed Module
DA-DS184
- 2- 3rd Paper Feed Module
DA-DS185
- 3- 1-Drawer Configuration Stand
DA1D18A
- 4- 2-Drawer Configuration Stand
DA1D18B
- 5- 3&4-Drawer Configuration Stand
DA1D18C

1-Paper Tray Configuration



2-Paper Tray Configuration



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. 19 W Sleep mode: Approx. 8.5 W |
| 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) (Excluding optional equipment) |
| 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*, 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™ |
| Printing Speed*2 (from 1st paper tray) | 20 ppm |
| Paper Size | Paper Tray: Ledger-Invoice Bypass: Ledger-Envelope (#10) 1,200 dpi equivalent x 600 dpi (PCL, PS) 600 dpi x 600 dpi, 300 dpi x 300 dpi (GDI, PCL, PS) |
| 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*2 | 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

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|---------------------------|--|
| 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 |

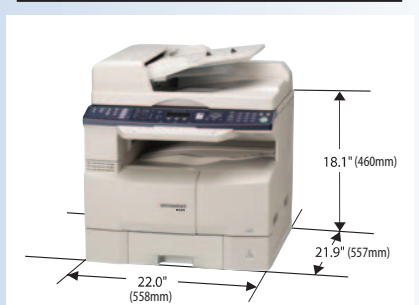
G3 Fax (Option)

| | |
|--------------------------|--|
| 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 Fi ne 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*7 | 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 Email*8

| | |
|------------------------|---|
| 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

- *1 Dimensions and weight are approximate.
- *2 Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
- *3 Multi Page Description Language Controller Module option required.
- *4 Printer Controller Module or Multi Page Description Language Controller Module option required.
- *5 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.
- *6 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.
- *7 Based on ITU-T Image No.1 scanned in Standard mode.
- *8 Depending on the receiving machines capability, the document may not be correctly printed depending on the chosen resolution and document size.
- *9 I37 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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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 standards. 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.