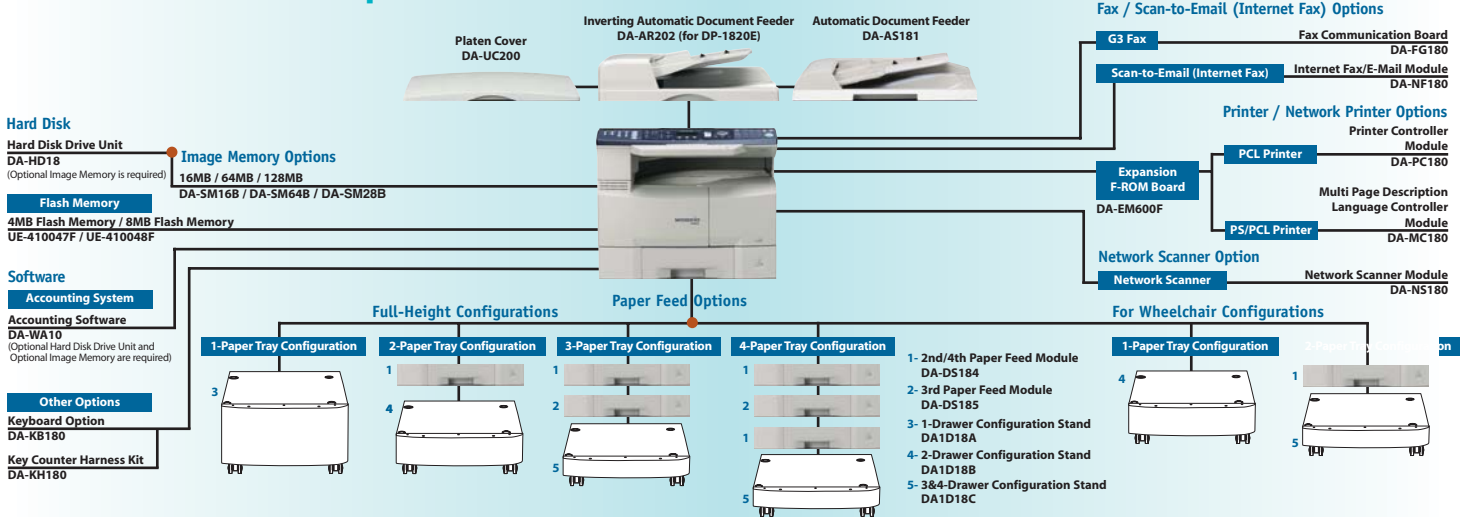


Options and Specifications



DP-1820E/DP-1820P Options



DP-1820E/DP-1820P 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) for DP-1820E, DP-1820P
Inverting Automatic Document Feeder (Option)*1	50 sheets (Letter, 20 lb, 75 g/m ²) for DP-1820E
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*1	Standard for DP-1820E
Power Requirements	AC 120, 60 Hz, 12A
Power Consumption	Max.: Less than 1.3 kW Power saver mode: Approx. 19 W Sleep mode: Approx. 8.5 W
Warm-up Time	Approx. 30 sec. (Main power switch ON) Approx. 30 sec. (Sleep mode)
Dimensions (W x D x H)*2 (H = Height To Platen Glass)	22.0" x 21.9" x 18.1" (558 x 557 x 460 mm) (Excluding optional equipment)
Weight*2	DP-1820E approx. 95.5 lb (43.3 kg) / DP-1820P approx. 93.3 lb (42.3 kg) (Excluding optional equipment)
Digital Copier	
Resolution	600 x 600 dpi
Gray Scale	256 steps
Multi Copy Speed*3	Up to 18 cpm
Maximum Original Size	Ledger
Copy Size	Ledger-Invoice
Copy Ratio	Enlargement (fixed) 200 %, 155 %, 129 %, 121 % Reduction (fixed) 79 %, 77 %, 65 %, 61 %, 50 % 50-200 % (in 1% increments)
Zoom (variable)	
Multiple Copy	1 to 999, Automatic reset to 1
Exposure Control	Text, Text/Photo, Photo
Sort Memory (Standard)	16 MB
(Option)	Base Memory plus 16 MB / 64 MB / 128 MB 12 GB (with optional 40 GB HDD)

Printer	
Network Printer Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP, LPD (LPR), IPP*9, AppleTalk (PS), SNMP, DHCP
Local Printer Interface	USB 1.1
Printer Language (Standard)	Panasonic Printing System for Windows®
(Option)	PCL 5e Emulation, PCL 6 Emulation Adobe® PostScript®3™
Printing Speed*3	Up to 18 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*4, 98, Me, Windows NT® 4.0 MacOS 8.6-10.2*4
Compatible Network Operating Systems	Windows NT 4.0, Windows 2000/Server 2003*4, Unix (LPR)*5, Linux (LPR)*5
Network Scanner (Option)	
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*7	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*7	Approx. 0.7 sec. (Letter portrait in Standard or Fine mode)
Transmission Speed*8	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*9	2 MB (approx. 120 pages) Base memory plus 4 MB (320 pages) / 8 MB (640 pages)
Optional Memory*9	1032 (abbreviation + optional keyboard + optional HDD)
Speed Dials	
Internet Fax/Scan-to-Email (Option)*10	
Compatibility	IETF RFC 2305, ITU-T 1.37
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*11

Dimensions



Notes

- *1 Available only for DP-1820E.
- *2 Dimensions and weight are approximate.
- *3 Speeds are contingent, among other things, upon applications, machine configuration, and status. Individual speeds may vary.
- *4 Multi Page Description Language Controller Module option required.
- *5 Printer Controller Module or Multi Page Description Language Controller Module option required.
- *6 Expected availability in the 3rd quarter of 2004.
- *7 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.
- *8 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.
- *9 Based on ITU-T Image No. 1 scanned in Standard mode.
- *10 Depending on the receiving machines capability, the document may not be correctly printed depending on the chosen resolution and document size.
- *11 I.37 Internet Fax only supports TIFF format.

Design and specification are subject to change without notice. Not all options may be available at the time of notification.

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