

Fax / Scan-to-Email (Internet Fax) Options

Flash Memory

4MB UE-410047F

8MB UE-410048F

Handset Kit
UE-403171

Consumables

Toner cartridge

DQ-UG17H

Drum cartridge

DQ-UH35H

Paper Feed Options

Stand
DA1D190

2nd Paper Feed Module
DA-DS188

Printer / Network Printer Options

Expansion Board
DA-EM600F

PCL Printer

Printer Controller Module
DA-PC188

PCL Printer (PostScript)

Multi-Page Description
Language Controller Module
DA-MC188

Image Memory Options

16MB DA-SM16B

64MB DA-SM64B

128MB DA-SM28B

Software / Hard Disk

Accounting
System

Hard Disk Drive Unit

DA-HD19

Accounting Software

DA-WA10

Other Option

Mechanical Counter Harness Kit
DZTQ000066

● : Select One

Item	Item No.	Remarks
Laser Facsimile	DP-190	Color Scanner, Internet Fax, Copy, Panasonic Printing System for Windows (Ethernet + USB1.1), Duplex Print standard
Paper Tray / Console		
2nd Paper Feed Module	DA-DS188	550 sheets
Stand	DA1D190	
Printer / Network Printer / Network Scanner		
Printer Controller Module	DA-PC188	For PCL print (Controller 5e/XL, Printer Driver PCL XL)
Multi-Page Description Language Controller Module	DA-MC188	For PCL and PS print
Expansion Board	DA-EM600F	For PCL and PS print (8MB)
Fax / Scan-to-Email / Internet Fax		
4MB Flash Memory	UE-410047F	Base Memory (2MB, 120-page) plus 320-page capacity (for Fax memory) *1
8MB Flash Memory	UE-410048F	Base Memory (2MB, 120-page) plus 640-page capacity (for Fax memory) *1
Handset Kit	UE-403171	
Image Memory		
Image Memory (16MB)	DA-SM16B	Base Memory (16MB, 180-page) plus 180-page capacity*2,*3
Image Memory (64MB)	DA-SM64B	Base Memory (16MB, 180-page) plus 570-page (320-page with DA-MC188) capacity *2,*3
Image Memory (128MB)	DA-SM28B	Base Memory (16MB, 180-page) plus 570-page (320-page with DA-MC188) capacity *2,*3
Software / Hard Disk		
Hard Disk Drive Unit	DA-HD19	Image Memory DA-SM16B (16MB) is required. The HDD is required for PS resident font storage, Security Print, Mailbox, 1000 Address Registration, Print Spooling and Accounting Software (The HDD Memory is also used for the Electronic Sorting Memory)
Accounting Software	DA-WA10	HDD (DA-HD19) is required.
Consumables		
Toner Cartridge*4	DQ-UG17H	Yield 5K, Polymerized Toner
Drum Cartridge*4	DQ-UH35H	Yield 20K
Verification Stamp	DZHT000027	X-Stamp
Other Option		
Mechanical Counter Harness Kit	DZTQ000066	Please order this kit from the parts division.

NOTE

- *1 Based on ITU-T/CCITT Image No.1 using Standard Resolution
- *2 Based on ITU-T/CCITT Image No.1 using Text / Photo Mode.
- *3 Controllable Maximum number of page is up to 750-sheets. However, the maximum number of pages decreases to 500-sheets when the optional DA-MC188 is installed.

- *4 Initial Toner Cartridge and Drum Cartridge are included in main unit.
- Design and specification are subject to change without notice.

Benefit for DP-190 / Specification

Feature	Benefit
Operability	
Same "QWERTY" keyboard as PC	The operating panel has the same buttons as a PC. Address numbers and file names can be easily entered. The DP-190 uses hard buttons that are easier to press.
Indications	
Status indicators These LEDs are located on the operating panel and light specific colors to indicate machine status.	Machine status can be identified from a distance. Left: Running (Green) Center: Alarm (Red) Right: Receiving data (Green)
A paper indicator lets the user know how much recording paper remains.	Both standard and optional paper trays have indicators that help the user check the paper supply level.
Scanning	
Flatbed/Platen Cover Standard Automatic Document Feeder Unit. Available flatbed scanning and paper feed scanning.	The DP-190 can scan nonstandard-size documents such as certificates and cards as well as bound originals like books. Existing fax machines are mostly sheet-fed.
Color Scanner Comes standard. Can digitize color documents easily for use on PC (Scan-to-PC) or email attachments (Scan-to-Email). File: Color: PDF / JPEG Maximum 300 x 300 dpi Monochrome: PDF / TIFF Maximum 600 x 600 dpi	Paper documents can be easily digitized and imported into a PC as well as signed documents, color graphs or data tables. The files can then be transferred elsewhere and saved.
Scan-to-PDF/Scan File Naming Documents can be easily scanned and digitized with the DP-190. Each scanned document can be named from the keyboard on the control panel.	By converting the scanned image to PDF format - one of the most widely used image formats - and saving the image as a file, the user can send it via email and easily manipulate the data (i.e., saving, etc.). Scanned files can be individually named right from the keyboard, which improves file management efficiency. With existing models, Scan-to-PDF is supported by the DX-800 and DP-6020/4520/3520/3010/2310. With today's strong PDF requirements, this file naming feature is very handy.
Double Exposure Nonstandard size documents such as cards can be scanned onto one sheet of paper. With the platen cover open, the machine first scans the front side and then the back side. The image is automatically laid out in the middle of a letter size template and printed without black margins around it.	Improves productivity in business operations that require extensive scanning of nonstandard-size documents such as cards, checks, receipts and certificates. In addition, since the black area around the image is not printed, toner consumption is reduced. Double Exposure is a new feature developed from Digital SkyShot and in the past, utilizing this function was tedious. The DP-190 features a specific button on the control panel for Double Exposure.
Scanning-Printing-Faxing	
Remote Copy The DP-190 can output a scanned document to a user-specified printer. Color printing is possible by scanning the document in color, transferring it to PC and selecting a color printer.	The DP-190 allows for color output.
Quick Name Search Dial The user can easily search for fax numbers or email addresses by pressing the first letter of the recipient's name on the QWERTY keyboard and then scrolling through the listings that appear on the display.	Searching fax numbers and email addresses are quick and easy using the QWERTY keyboard.
Scan-to-Email / Internet Fax With the DP-190, scanned documents can be sent over the internet as email attachments. DP-190 → PC (Scan-to-Email) DP-190 → Fax output (Internet Fax)	Paper documents can be managed in the same way as e-documents using email. The telephone line is not used for this type of transmission, therefore communication costs are reduced. (Requires a mail server and confirmation by the network administrator.)
Printing	
Double-sided printing comes standard. Printing can be done on both the front and back side. Copies, prints and received faxes can be handled in the same manner.	Features such as 2-in-1 and 4-in-1 aid in reducing paper consumption as well as allowing the DP-190 to operate very economically.
High speed up to 19 ppm*1 (prints per minute) network printer Network support comes standard. The machine comes with an Ethernet 10/100 Base-TX port, and USB1.1 support.	Windows Network Printing comes standard with the DP-190 addressing workgroup users printing needs by delivering an impressive print speed of up to 19 ppm*1. The majority of competitive models offer network printing as an option.
Software	
Document Management System software comes standard. • Document Manager (for document management) • Document Viewer • Panafax Desktop (Network PC Fax)	The DP-190 comes standard with software which can improve business efficiency.

Feature	DP-190
Copy Function	○ (ADF & Platen)
Local Printer Function	USB1.1
Network Printer Function	○
Network Scanner	○
Color Scanner Function	○
G3 Fax / Scan-to-Email	○
Scan-to-PC (Network Scanner)	○
Scan to FTP	○
Remote Copy	○
Developing Process	Dry Mono Component
Resolution	Scan: Mono 600 x 600 dpi Color 300 x 300 dpi Print: 1200 (equivalent) x 600 dpi
Copy Speed*1	up to 19 ppm
Paper Tray Capacity	Standard: 250 sheets Maximum: 800 sheets
Maximum Original Size*2	FAX : 8.5 x 78.74 inch (ADF)*2 Copy : 8.5 x 14 inch (ADF)
Paper Size	Letter / Legal
HDD Option	○
PS + PCL Printer Option	○
Panasonic-DMS Software	STD
Accounting Software	OP
Status Indicator	○
Paper Indicator	○
Toner	5 k (5%)
Power Consumption	Maximum 900 W
Weight	48.5 lb (22 kg)
Function	
Digital SkyShot	○
Double Exposure	○
N-in-1 Copy	○ (2 in1 / 4 in1)
Duplex Copy	○
Duplex Printing (fax/PC print)	○
Booklet (PC print)	○
Poster (PC print)	○
QWERTY Keyboard	○
Maximum Registered Address	Standard 200 Maximum 1000 w/ HDD
Input Attached File Name	○
CC/BCC Selection	○
POP Before SMTP	○
SMTP Auth	○
APOP	○
LDAP	○

NOTE

*1 Speeds are contingent upon applications, machine configuration, and status; individual speeds may vary.

*2 Standard/Fine: Maximum 2000 mm (78.74 inch)
S-Fine: Maximum 1400 mm (55.11 inch)
600 dpi: Maximum 600 mm (23.62 inch)