WORKiO™

DIGITAL IMAGING SYSTEMS

"work made easy"

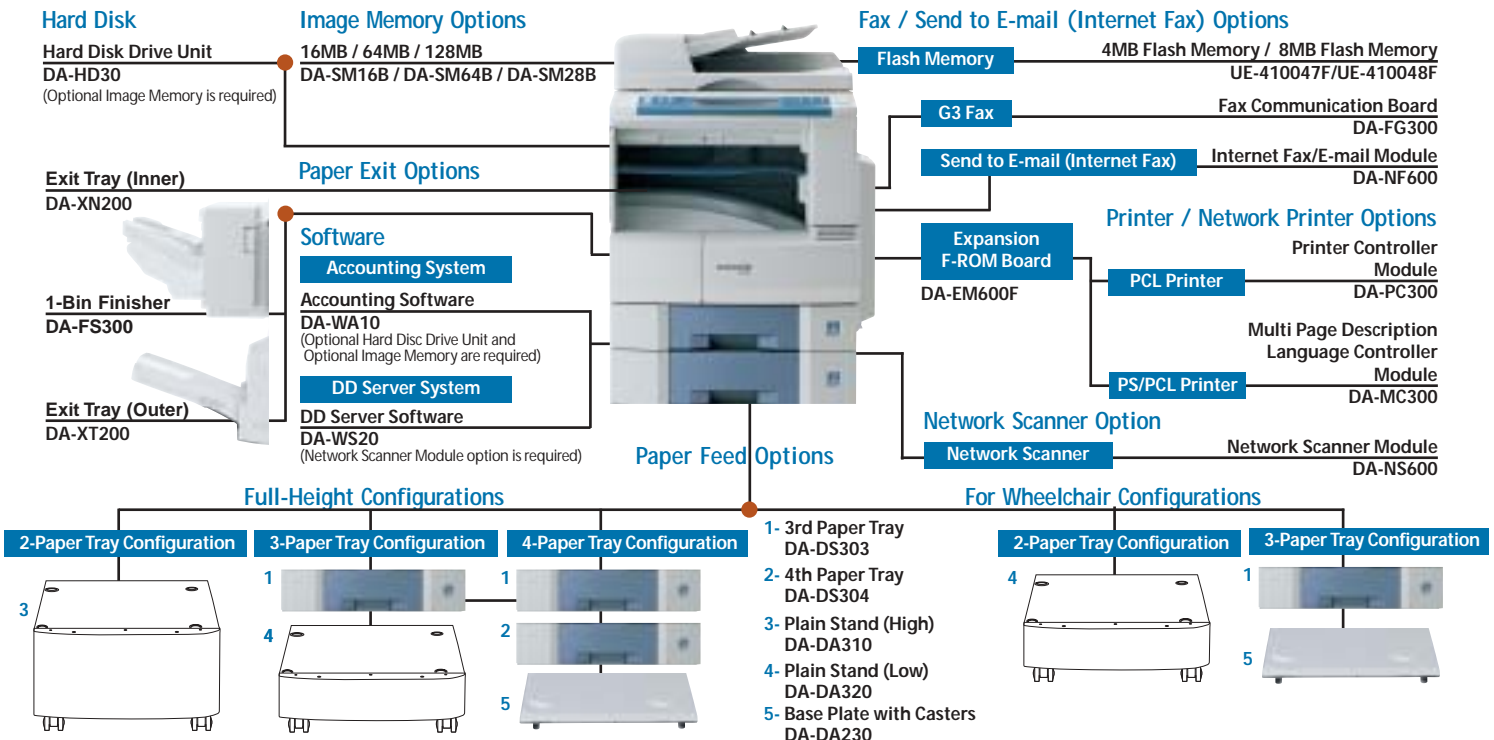**23 cpm / 23 ppm**
Digital Copying / Printing

Standard Network Printing /
Document Manager Software

600 dpi Highspeed
Network Scanning Capability

Internet Fax Capability
"Send to Email"

Extra-Large Touch-Screen
Interface and friendly GUI

WORKiO – Options & Specifications

WORKiO

Hard Disk

Hard Disk Drive Unit
DA-HD30
(Optional Image Memory is required)

Image Memory Options

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

Fax / Send to E-mail (Internet Fax) Options

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

G3 Fax — Fax Communication Board
DA-FG300

Send to E-mail (Internet Fax) — Internet Fax/E-mail Module
DA-NF600

Paper Exit Options

Exit Tray (Inner)
DA-XN200

1-Bin Finisher
DA-FS300

Exit Tray (Outer)
DA-XT200

Software

Accounting System

Accounting Software
DA-WA10
(Optional Hard Disc Drive Unit and
 Optional Image Memory are required)

DD Server System

DD Server Software
DA-WS20
(Network Scanner Module option is required)

Expansion F-ROM Board
DA-EM600F

Printer / Network Printer Options

PCL Printer — Printer Controller Module
DA-PC300

PS/PCL Printer — Multi Page Description Language Controller Module
DA-MC300

Network Scanner Option

Network Scanner — Network Scanner Module
DA-NS600

Paper Feed Options

1- 3rd Paper Tray DA-DS303
2- 4th Paper Tray DA-DS304
3- Plain Stand (High) DA-DA310
4- Plain Stand (Low) DA-DA320
5- Base Plate with Casters DA-DA230

Full-Height Configurations

2-Paper Tray Configuration
3-Paper Tray Configuration
4-Paper Tray Configuration

For Wheelchair Configurations

2-Paper Tray Configuration
3-Paper Tray Configuration

DP-2310 Specifications

General / Digital Copier (Std.)

Type	Desktop
Copy / Print Process	Laser Indirect Electrostatic
Developing Process	Dry Dual component
Warm-up Time	Less than 35 sec.
First Copy Time	Approx. 4.5 sec. (Letter)
Resolution	up to 600 dpi
Gray Scale	256 steps
Multi Copy Speed*1	up to 23 ppm
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)
Automatic Document Feeder	50 sheets (Letter)
Paper Feed	Std. 550 sheets paper tray unit x 2 + 50-sheet bypass
	Max. 2,250 sheets with option
Multiple Copy	1 to 999, Automatic reset to 1
Exposure Controller	Text, Text / Photo, Photo
Page Memory Capacity	32MB
Sort Memory	Uses JBIG Compression
Standard	16MB
Optional	Base Memory (16 MB) plus 16MB / 64MB / 128MB (max. 144MB)
	12GB (with optional HDD)
Power Requirements	AC 120 V, 60 Hz, 12 A
Power Consumption	Max.: Less than 1.5 kW
	Energy Saver mode: Approx. 28 Wh
	Sleep mode: Approx. 18 Wh
Dimensions (W x D x H)*2	23.6" x 27.8" x 33.8"
(Excluding optional equipment)	(Main unit with Inverting Automatic Document Feeder)
Weight (Excluding optional equipment)*2	Approx. 181 lbs (82 kg)

Speeds are contingent upon applications and machine configuration and status. Individual speeds may vary.

Network Printer (Std.) / Network Scanner (Opt.)

Printer Interface	Ethernet 10Base-T/100Base-TX, USB 1.1
Printing Speed*1	up to 23 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	PCL 5e, PCL 6, PostScript® 3 (option)
Scanning Resolution (Max.)	up to 600 dpi
Compatible Operating Systems	Windows® XP/2000, 98, Me, Windows NT® 4.0,
	Mac OS 8.6-10.1 (PS only)

G3 Fax (Opt.)

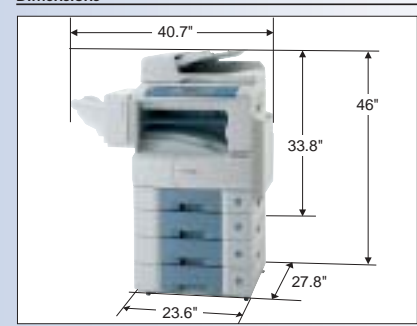|	
Compatibility	ITU-T Group 3, ECM
Modem Speed	33.6 kbps
Coding Scheme	JBIG / MMR / MR / MH
Transmission Speed	Less than 3 sec./page*3
Scanning Speed	0.7 sec. (Letter portrait in Standard or Fine mode)*4
Scanning Resolution	Standard: 203 dpi x 98 lpi (8 dots/mm x 3.85 lines/mm)
	Fine: 203 dpi x 196 lpi (8 dots/mm x 7.7lines/mm)
	Super Fine: 203 dpi x 391 lpi (8 dots/mm x 15.4 lines/mm)
	406 dpi x 391 lpi (16 dots/mm x 15.4 lines/mm)
	600 dpi: 600 dpi x 600 dpi
Effective Scanning Width	Ledger (11.5")
Recording Resolution	Max. 600 x 600 dpi
Standard Memory	2MB (approx. 120 pages)*5
Optional Memory	Base memory plus 4MB (240 pages)*5/8MB (480 pages)*5
No. of Auto Dialers	200 (Max. 1,000 with optional HDD)

Send to E-mail (Opt.) / Internet Fax (Opt.)

Compatibility	IETF RFC 2305, ITU-T T.37
Communication Protocol	TCP/IP, SMTP, POP3, MIME
Network Connectivity	10BASE-T / 100BASE-TX Ethernet (IEEE802.3)
Data Format	TIFF, Profile S/F/J, PDF

Dimensions

40.7"
46"
33.8"
27.8"
23.6"

Notes

*1 Speeds are contingent upon applications, machine configuration, and status.
*2 Dimensions and weight are approximate.
*3 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.
*4 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.
*5 Based on ITU-T Image No.1 scanned in Standard mode.
*6 Design and specifications are subject to change without notice. Not all options may be available at the time of notification.

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Panasonic®

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.

UKAS QUALITY MANAGEMENT 001

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