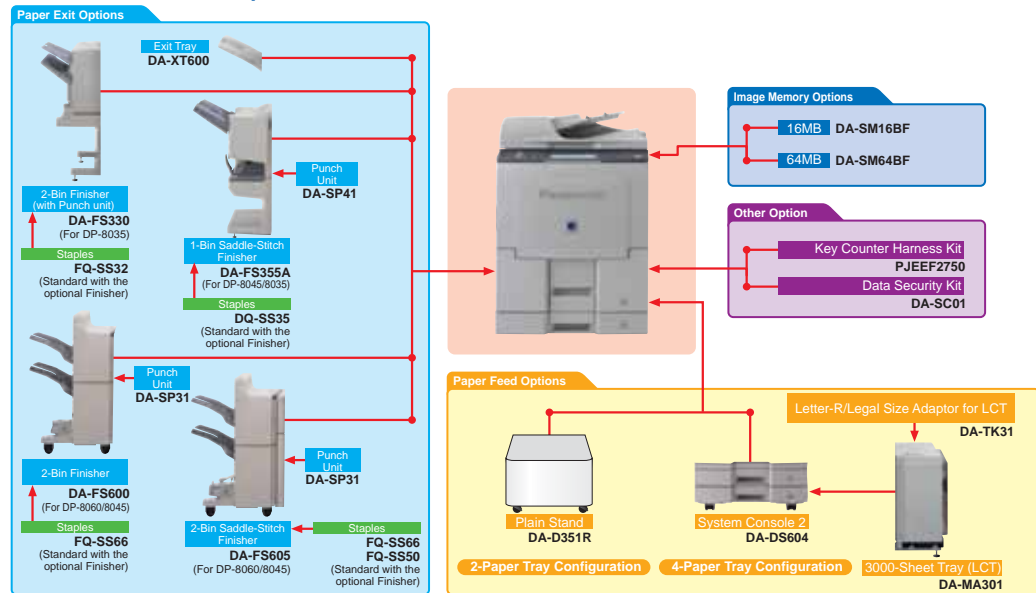


80 Series Options



*A If the distribution of G3 Fax is necessary, Fax Communication Board is required. Document Distribution System Unlock Module is required.

Options

Printer Options	
Printer Controller Module	DA-PC800
Multi Page Description Language Controller Module	DA-MC800
Fax/Internet Fax Options	
Fax Communication Board	DA-FG600
Flash Memory (4MB)	UE-410047F
Flash Memory (8MB)	UE-410048F
Software Options	
Accounting Software	DA-WA10
Document Distribution System ^A	DA-WR10
Document Distribution System Unlock Module	DA-UK10
DD Server Software	DA-WS20

Consumables

Consumables	
Toner (For DP-8060)	DQ-TU38R
Toner (For DP-8045/8035)	DQ-TU33R
Developer	DQ-Z240R
Drum	DQ-H360R

80 Series Specifications

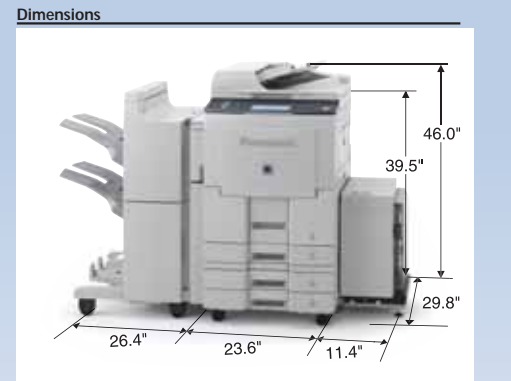
General	
Type	Semi Console
Copy/Print Process	Laser Indirect Electrostatic
Developing Process	Dry Dual Component
Automatic Document Feeder	85 sheets (Letter, 20 lb, 75 g/m ²)
Paper Feed	Std. 1,550 (Large-capacity tray) + 550-sheet paper tray unit + 50-sheet bypass Max. 6,250 sheets (20 lb, 75 g/m ²) with option
Paper Weight	Paper Tray: 16 to 24 lb (60 to 90 g/m ²) Bypass: 15 to 35 lb (55 to 130 g/m ²)
Power Requirements	AC 120 V, 60 Hz, 12 A
Power Consumption	Max.: Less than 1.45 kW Power saver mode: Approx. 200 W (DP-8060) Power saver mode: Approx. 190 W (DP-8045) Power saver mode: Approx. 60 W (DP-8035) Sleep mode: Approx. 35 W
Warm-up Time (68F/20°C)	Approx. 180 sec. (Main power switch ON) (DP-8060) Approx. 180 sec. (Main power switch ON) (DP-8045) Approx. 30 sec. (Main power switch ON) (DP-8035)
Dimensions (W x D x H) ¹	23.6" x 29.8" x 35.4" (600 x 757 x 900 mm)
Weight (Excluding optional equipment)	(Including Automatic Document Feeder and ADF mounting bracket) Approx. 304 lb (138 kg) (DP-8060) Approx. 304 lb (138 kg) (DP-8045) Approx. 298 lb (135 kg) (DP-8035)
Printer	
Network Printer Interface	Ethernet 10Base-T/100Base-TX, Bi-directional Parallel (IEEE1284)
Communication Protocol	TCP/IP (LPR, Port9100/Raw), SNMP, DHCP
Printer Language (standard)	IPX/SPX ² (NDS, Bindery, NDPS) AppleTalk (PS), IPP, PCL, PS
(option)	Panasonic Printing System for Windows [®] PCL 5e Emulation ³ , PCL 6 Emulation ³ Adobe [®] PostScript [®] 3 TM , ⁴
Printing Speed ⁵	up to 60 ppm (DP-8060) up to 45 ppm (DP-8045) up to 35 ppm (DP-8035)
Paper Size	Paper Tray: Ledger - Invoice Bypass: Ledger - Invoice
Printing Resolution	1,200 dpi equivalent x 600 dpi (PCL, PS), 600 dpi x 600 dpi (PCL, PS, GDI)
Printer Memory	50MB
Compatible Operating Systems	Windows [®] XP/2000/98/Me/Windows Server [®] 2003, Windows NT [®] 4.0 MacOS 8.6-10.4 ⁴ (PS Only)
Compatible Network Operating Systems	Windows [®] 2000, Windows Server [®] 2003, WindowsNT [®] 4.0

Digital Copier	
First Copy Time	Approx. 3.5 sec. (Letter) (DP-8060) Approx. 4.5 sec. (Letter) (DP-8045) Approx. 5.8 sec. (Letter) (DP-8035)
Resolution	Up to 600 dpi
Gray Scale	256 steps
Multi Copy Speed ⁶	up to 60 cpm (DP-8060) up to 45 cpm (DP-8045) up to 35 cpm (DP-8035)
Maximum Original Size	Ledger
Copy Size	Ledger - Invoice (fixed)
Copy Ratio	Enlargement: (fixed) 200%, 155%, 129%, 121% Reduction: (fixed) 79%, 77%, 65%, 61%, 50%
Zoom (variable)	25-400% (in 1% increments)
Multiple Copy	1 to 999, Automatic reset to 1
Exposure Control	Text, Text / Photo, Photo
Sort Memory	Standard: 32MB (Image Memory) + 12GB (HDD) Optional: 16MB/64MB (Max 96MB)

Network Scanner	
Network Scanner Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP (LPR, FTP)
Maximum Scanning Size	Ledger
Scanning Speed ⁸	Approx. 60 opm (Originals per minutes - Letter portrait with ADF) (DP-8060) Approx. 45 opm (Originals per minutes - Letter portrait with ADF) (DP-8045) Approx. 35 opm (Originals per minutes - Letter portrait with ADF) (DP-8035)
Scanning Resolution	150 dpi x 150 dpi, 300 dpi x 300 dpi, 600 dpi x 600 dpi
Compatible Operating Systems	Windows [®] XP/2000/98/Me/Windows Server [®] 2003, Windows NT [®] 4.0
Data Format	TIFF, PDF

G3 Fax (Option)	
Compatibility	ITU-T Group 3, ECM
Modem Speed	33.6 - 2.4 kbps with automatic fallback
Coding Scheme	JBIG / MMR / MR / MH
Scanning Speed ⁹	Approx. 0.7 sec. (Letter portrait in Standard or Fine mode with ADF)
Transmission Speed ⁷	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
Maximum Original Size	Ledger
Effective Scanning Width	10.7" (274 mm)
Recording Resolution	600 dpi x 600 dpi
Standard Memory ¹⁰	3MB (Approx. 180 pages)

Internet Fax / Scan-to-Email ⁹	
Compatibility (Internet Fax)	IETF RFC 3965, ITU-T T.37
Communication Protocol	TCP/IP (SMTP, POP3, LDAP)
Network Connectivity	Ethernet 10Base-T/100Base-TX
Data Format	TIFF-FX (Profile S/F/J), PDF ¹⁰



Notes

- Dimensions and weight are approximate.
- Compatible with Novell Netware[®] 3.11/3.12 and Novell Directory Service[®] 4.1/4.2.
- Printer Controller Module or Multi-Page Description Language Controller Module option required.
- Multi-Page Description Language Controller Module option required.
- Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
- 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 PBX, transmission speed may fall back to a lower speed.
- Based on ITU-T Image No.1 scanned in Standard mode.
- Depending on the receiving machines capability, the document may not be correctly printed depending on the chosen resolution and document size.
- ITU-T 3.7 Internet Fax only supports TIFF format.

Design and specification are subject to change without notice.

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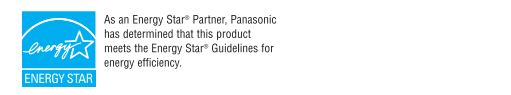
The Product is designed to reduce hazardous chemical substances along with the RoHS directive.

Common Criteria Validated EAL2 Data Security Kit DA-SC01 V.1.01

This certification means that the security features provided by the TOE (Target of Evaluation) used for evaluation have been determined by ISO/IEC to conform to the security assurance requirements, and provide adequate protection against the threats for which they are intended.

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. In addition, the plants outside Japan have acquired ISO 9001 certification.



masterful

> DP-8060
DP-8045
DP-8035

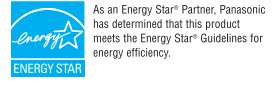


Digital Imaging Systems

- High Speed up to 60 ppm / 45 ppm / 35 ppm
- Digital Printing / Copying
- Standard Network Scanner / Internet Fax
- Standard Document Handling Software
- Easy to Use Graphical Interface
- Enhanced Security Features
- HDD Standard



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Panasonic ideas for life

80 Series

High Speed

Digital Imaging Systems

You want to get the job done easier, faster, more efficiently? Panasonic has the solution! Presenting the 80 Series – the high-performance “seamless” integration of scanning, printing, copying, faxing and document management.

Featuring enhanced digital data security and innovative easy to use design, our office workhorse harnesses the power of imaging communication in a single console. Answering the increased demands for electronic documents, the 80 Series is equipped with network scanning and internet fax capabilities. Furthermore, it comes with versatile document handling software for easy handling of data once scanned into your networked PC. Network ready and up to 60 ppm high speed printing, the 80 Series can truly be called “masterful”.



Productive printing and copying • Powerful network scanning • Enhanced security • Easy to use design



High Performance Printing and Copying

- Up to 60 ppm/45 ppm/35 ppm
- Up to 85 sheet ADF (Letter, 20lb)
- Inverting ADF Standard for double-sided copying
- Standard Network Printing



Versatile Network Scanning

- Standard Network Scanning
- Scan & Send to PC or email
- Scan & Archive to server
- Standard Internet Fax



Powerful Document Handling & Distribution

- Use Quick Image Navigator for easy and quick document handling
- Optional Document Distribution System for powerful document distribution



Ease of Use Design

- Large LCD Graphical User Interface
- Easy Lift ADF Handle
- Tactile cues for the visually impaired



Improved Security

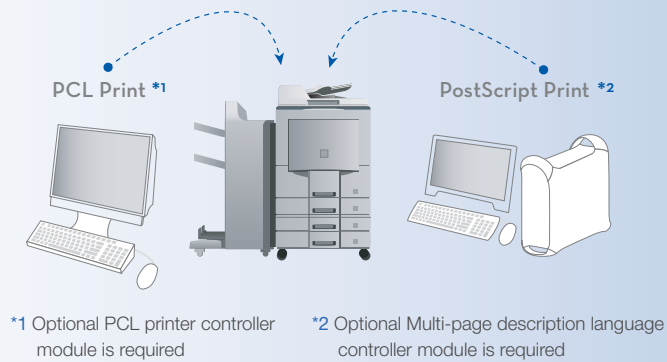
- Standard Network User Authentication
- Standard Hard Disk Data Erasure
- Mailbox/Secure Mailbox printing
- Job Tracking with Network Accounting Manager



versatile printing

> Speed, versatility and connectivity

Robustly engineered to handle day-to-day volume demands of today's office environment, the 80 Series produces high-quality output at up to 60 ppm/45 ppm/35 ppm (Letter size). Equipped with a built-in duplex unit, this Ledger-class platform comes out of the box with 10Base-T/100Base-TX network connectivity to give all users on your network immediate access to the printer.



> Simple, friendly and on your desktop

Right at your desktop, you have full control of the 80 Series versatile printing performance. The graphical printer drivers provide a friendly and intuitive interface for sending print jobs. And to prevent costly errors, there is a handy preview to double-check settings before committing to a complex job.



> You know it's ready

With the desktop printer Device Monitor, you can check the current status of the 80 Series without leaving your desk. When toner is low or the paper tray is empty, users can respond immediately and avoid costly downtime, especially when those rush jobs are in the pipeline.



> Total solution from start to finish

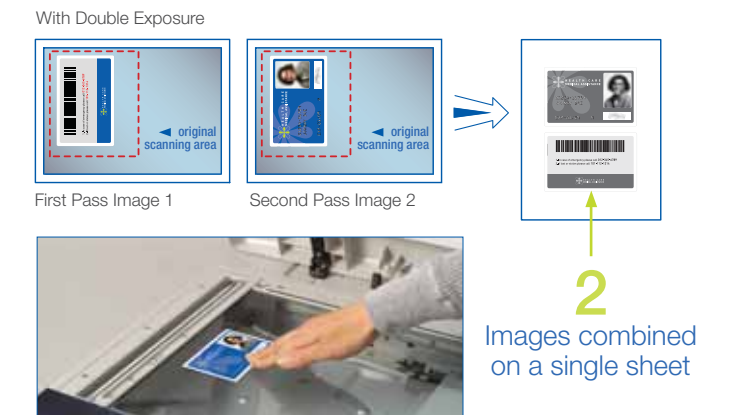
With the optional Finisher, the 80 Series can automatically perform your choice of a variety of binding selections from stapling and hole punching to saddle stitching. Enjoy freedom from outside contractors and the versatility and convenience of your own in-house on-demand printing. Everything from manuals to quality conference materials and guidebooks can be produced from start to finish right from your desktop.



all-around copying

> Accelerate Double-sided Workflow

With Double Exposure + Digital Skyshot, you can make copies of double-sided documents such as ID cards on a single sheet of paper, and do it with the platen cover open and without toner-wasting black borders. You save time, paper and toner, and get beautiful results.



> When time is critical

The 80 Series machines prints at a blazing speed of up to 60/45/35 Letter-size copies per minute. Every second counts in today's business environment, and you don't have time to refill empty bins, so the 80 Series comes with ample capacity of 2,150 sheets with options to increase maximum capacity to as much as 6,250. With WORKiO, you know you have a copier that is fast enough to keep up with your business and flexible enough to grow with your needs.

> Swift Copying

The 80 Series features a built-in duplex unit and high-speed inverting automatic document feeder combined with innovative functions like Double Exposure, SkyShot, N-in-1 Copy, to expand the scope of digital copying. A variety of sort options can save you valuable time and increase your productivity.

> Catch the mistake before it costs you

The 80 Series has features like Proof Copy to prevent costly errors. Just select Proof Set in the basic menu and get a sample set to check before committing to a mass-copying job. Helping you avoid mistakes and improving your productivity is the WORKiO way.

> Disperse your workload

When copying large quantities of documents you can easily disperse your workload to another registered WORKiO on the same network, in order to save valuable time. If you are running two machines (DP-8060/DP-8045/DP-8035)*³ on the same network, split your print job to two different machines in order to cut your print time in half.

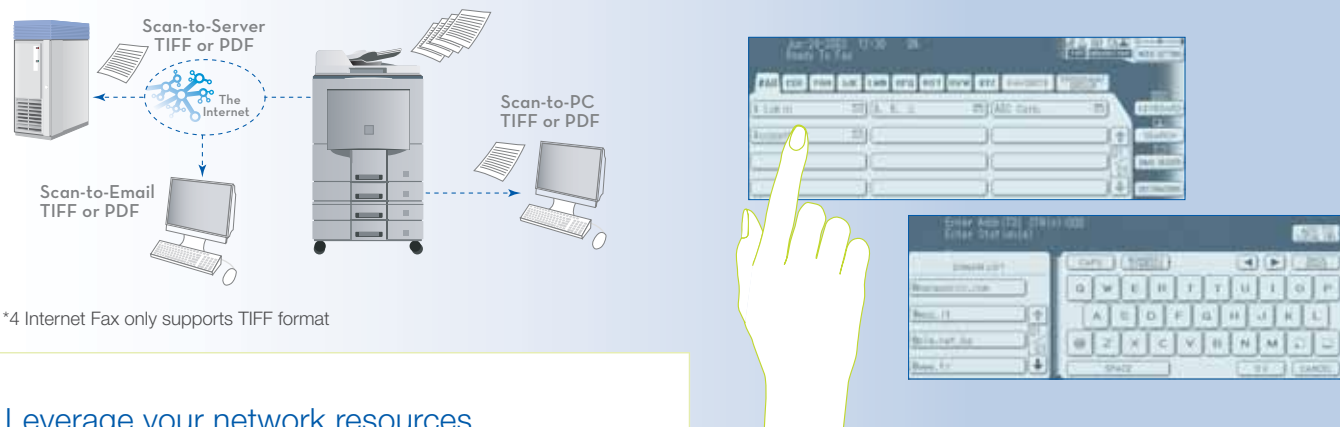
*³ Same option structure is required for both WORKiO machines



powerful scanning & distributing

> Scanning – the first step toward versatile imaging communication

The 80 Series offers high speed, high volume scanning with a built-in inverting ADF, and also enables you to distribute documents through easy operation of the LCD touch panel. **1“Scan & Send”** documents as email attachments (PDF, TIFF) to other internet Fax-capable*4 platforms or even multiple email clients. **2“Scan & Archive”** directly into a PC or an FTP server on the LAN at up to a high 600 dpi resolution.



*4 Internet Fax only supports TIFF format

> Leverage your network resources

If your company is running an LDAP (Lightweight Directory Access Protocol) server, you can access and retrieve desired recipient email addresses from the company's database directly from the control panel, which eliminates the need to program the address book and gives you virtually unlimited address capacity!

> New document handling & collaboration tool

Our Quick Image Navigator software has faster and more intuitive image handling capabilities including PDF previews. You can view, annotate, edit and send the image files all with one easy-to-use application right from your desktop. Featuring a Windows Explorer-like document structure, it helps you put your documents to work immediately.



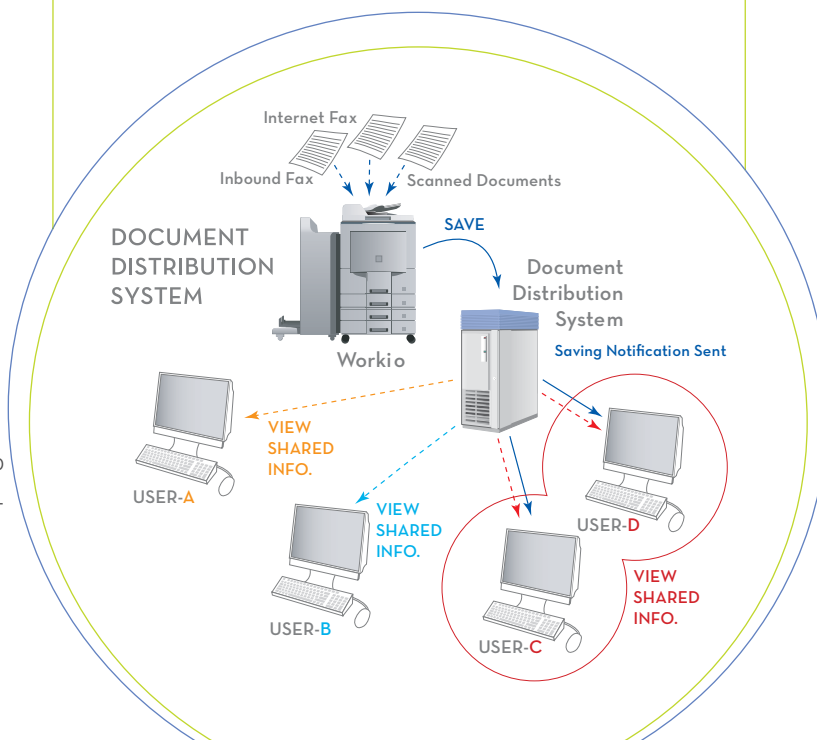
> Toward a “paperless” office – PC Fax*5

The 80 Series streamlines faxing with convenient PC Fax transmission direct from your PC desktop. With the Panafax Desktop software, you also can take advantage of “paperless” fax reception and a fax address book compatible with other databases.

*5 Requires optional Fax Communication Board

> Streamline your document management and distribution

The 80 Series is much more than a high-performance MFP. It is also the heart of an efficient management organization and can distribute all documents from scanned image data and inbound faxes to general office documents. When receiving inbound faxes the data will be saved directly to the server and automatically distributed to specified folders. These files can then be easily viewed online keeping to a “paperless” work environment. With the Document Distribution System software, you can also set up document routing according to your needs so the documents can be distributed automatically.



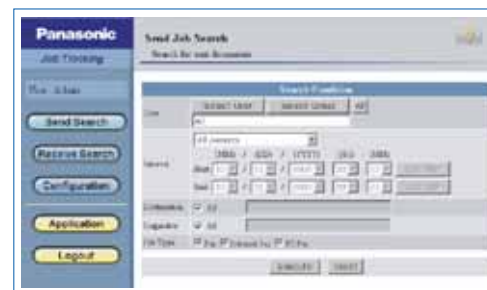
“digital age” security

> Know your users

User Authentication not only bolsters security and ease of administration by using the same user names and passwords registered in your Windows Active Directory server database, but it also enables the setting of usage restrictions on printing and copying for more efficient cost management and control.

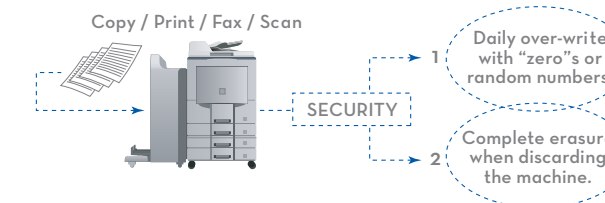
> Keep track of work

The optional Network Accounting software collects and tabulates log information data such as number of prints, scans, copies and faxes. Office administrators can obtain valuable insight from analysis of period totals for each job, output tabulations by department and user. With the optional Network Accounting Manager you can keep track of machine use by department or individual which makes keeping track of usage much easier.



> Erase Completely

Technology has not only opened up possibilities for digital imaging, but also increased the possibility for the leak of confidential information. Hard Disk Data Erasing closes the door on one potential leak by automatically overwriting image data of each completed copy and print job with zeroes and random data. Also if the equipment is retired, you can use this function to securely erase the entire Hard Disk including its address book data.



> Data Security Kit

The optional Data Security Kit can reinforce your machine's overall security. For example, with the Hard Disk Drive Lock function you can set your own password, which would protect your Hard Disk from any outside access even when the Hard Disk is detached. You can also fortify the password certification with the Key Operator Mode to make your machine even less vulnerable.

> Send it to the Mailbox

To prevent viewing of confidential information in the output tray, you can send ID-registered print jobs to a shared “Mailbox” on the hard disk. The job will not be printed until a user enters the matching ID on the operation panel. For an added level of security, you can add password protection for a “Secure Mailbox”.

> Designed for Virtually Everyone

From the design of the hardware to software, designing products to accommodate everyone is a top priority at Panasonic. It does not mean only features like Braille indicators to ease paper drawer identification for the visually impaired but by engineering our equipment to be more accessible to those with disabilities, we also make our platforms easier for everyone to use. Such as the improved user interface and “easy lift” ADF handle – it all adds up to equipment that welcomes everyone.



Braille indicators for easy identification



Easy lifting ADF handle



Intuitive Graphical User Interface