

Specifications

General	
Copying Process	Indirect electrostatic photographic method
Processor	Power PC 440 / Core 667MHz
Copying Type	1 beam laser printing (Memory copy standard)
Max. Paper Capacity	With 80g/m ²
- Standard (1,200 sheets)	Drawer 1 (550 sheets), Drawer 2 (550 sheets), Stack Feed Bypass (100 sheets)
- Max (3,200 sheets)	Drawer 1 (550 sheets), Drawer 2 (550 sheets), Large Capacity Feeder: (2000 sheets), Stack Feed Bypass (100 sheets)
Paper Size	Drawers: A3/A4/A5-R Stack Feed Bypass: A3/A4/A5-R Large Capacity Feeder (Pedestal type): A4 Paper Feed Pedestal: A3/A5-R
Paper Weight	Drawers: 64 - 105 g/m ² Stack Feed Bypass (Multi-feed): 64 - 209 g/m ² Stack Feed Bypass (Single-feed): 52 - 209 g/m ² Large Capacity Feeder (Pedestal type): 64 - 105 g/m ² Paper Feed Pedestal: 64 - 105 g/m ²
Memory size	RAM: 1GB (Unified with Page and Main Memory) HDD: 60GB+ (Shared for all imaging functions)
Warm-Up Time	Approx. 20 seconds
Duplex	Standard
Power Consumption	Max. 1.5kW (115V, 220-240V)
Dimensions	W575 x D586 x H756mm (22.6" x 23" x 29.8")
Weight	Approx. 60kg (with drum and developer)

Print Specifications	
<small>*Note: Require GM-1160 or GM-2160 (optional)</small>	
Print Resolution	600 dpi x 600 dpi, 1 bit 2,400 dpi x 600 dpi, with smoothing
Print Speed	e-STUDIO355: 35 ppm e-STUDIO455: 45 ppm
Interface	Ethernet (10/100BASE-T), USB 2.0/Hi Speed USB, Wireless LAN (option), Bluetooth (option)
Printer Language	PCL6 emulation, PostScript3 emulation, XPS
Protocols	TCP/IP, IPX/SPX, NetBIOS, AppleTalk, EtherTalk, LPR/LPD, LPP w/Authentication, Port 9100, Bluetooth (HCRP/BIP/OPP/FTP), Windows Printing, Netware, AS/400, SAP R/3
Drivers	Windows 2000, Windows XP 32/64 bit, Windows Server 2003/2008 32/64 bit, Windows Vista 32/64 bit, UNIX, Linux, MacOS10.2, 4, 10.3, 10.4 and 10.5
USB Direct Print	PDF, JPEG, Slim PDF, XPS

Copy Specifications	
<small>*Note: Standard</small>	
Copy Resolution	Printing: 2,400 x 600 dpi with smoothing (Mono) Scanning: 600 dpi x 600 dpi (Colour & Mono)
Copy Speed	e-STUDIO355: 35 cpm e-STUDIO455: 45 cpm
First Copy Out Time	Approx. 3.7 seconds
Original Size	A4, A3, B5, A4-R, A5-R, B5-R
Original Scan Speed	B&W: 45 spm (600 dpi), Colour Doc. Mode: 23 spm (600 dpi) B&W: 57 spm (300 dpi), Colour Doc. Mode: 43 spm (300 dpi)
Copy Mode	Text, Text/Photo, Photo, Colour Doc, Custom
Reproduction Ratio	25% to 400% in 1% increment (Platen) 25% to 200% in 1% increment (RADF)
Multiple Copying	Up to 999 copies

Scan Specifications	
<small>*Note: Require GM-1160 or GM-2160 (optional)</small>	
Scan Resolution	100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan Speed	57 spm (300 dpi, B/W), 43 spm (300 dpi, Colour)
File Format	JPEG, TIFF, PDF, XPS, Slim PDF
Authentication	LDAP, SMTP, Windows Domain
Direct Scan	Scan-to-File, Scan-to-Email, Scan-to-e-Filing, Scan-to-USB

Fax Specifications	
<small>*Note: Require GD-1250 (optional)</small>	
Compatibility	Super G3, G3
Modem Speed	Max. 33.6kbps
Scan Speed	0.7 seconds/page (A4) or 50 scans / minute (A4)
Transmission Speed	Approx. 3 seconds / page
Data Compression Method	JBIG, MMR, MR, MH
Memory Transmission	Max. 100 jobs, 1,000 destination, 400 destinations/job, Max. 1000 pages/file
Fax Memory	Transmission 500MB (HDD), Reception 500MB (HDD), Backup Permanent (HDD)
Other Fax Functions	Internet Fax Network Fax

e-Filing Specifications	
<small>*Note: Standard</small>	
Operation Method	Colour touch control panel or client PC
Number of Boxes	1 public box, 200 private user boxes
Capacity of Boxes	100 folders/box, 400 documents/folder, 200 pages/document

Options	
Covers	
RADF (Reversing Automatic Document Feeder) (MR-3022)	
- Original capacity	100 sheets (at 80 g/m ²)
- Original size	A3, A4, A4-R, B5, B5-R, B4, A5-R
- Original paper weight	Simplex: 35 - 157 g/m ² Duplex: 50 - 157 g/m ²
Platen Cover (KA-1640PC)	
Accessible Arm (KK-2550)* <small>*Note: An optional item attached to RADF</small>	
Inner Trays	Work Tray (KK-4550) Job Separator (MJ-5006) Offset Tray (Std. function: Built-in)
Finishers / Hole Punch Units	
- Hanging (MJ-1031)	Tray Capacity: Max. 1,000 sheets (A4, B5, A5-R) Staple Capacity: Max. 50 sheets (A4, B5, A5-R)
- Multi-Staple (MJ-1101)	Finishing Tray: Max. 2,000 sheets (A4, B5, A5-R) Stationary Tray: Max. 250 sheets (A4, B5, A5-R) Max. 50 sheets (A4, B5)
- Tray Capacity	
- Staple Capacity	
- Saddle-Stitch (MJ-1024)	1st bin : Max. 1,000 sheets (A4, B5, A5-R) 2nd bin : Approx. 1,000 sheets (A4, B5, A5-R)
- Tray Capacity	Max. 50 sheets (A4, B5, A5-R)
- Staple Capacity	
- Saddle-stitch (Booklet)	
- Paper size	A3, B4, A4-R (64 - 80 g/m ²)
- Staple capacity	Max. 15 sheets
- Stack capacity	11 - 15 sheets copy : 10 sets 6 - 10 sheets copy : 20 sets Less than 6 sheets : 25 sets

Hole Punch Unit (MJ-6004) for MJ-1024

Hole Punch Unit (MJ-6101) for MJ-1101

* Bridge Kit (KN-2520) is required for all finishers and hole-punch unit

* Staple cartridge: STAPLE-600, STAPLE-2000, STAPLE-2400

Drawers

- Paper Feed Pedestal (KD-1025) 550 sheets, A3 - A5-R, 64 - 105 g/m²

- Drawer Module (MY-1033) for KD-1025 550 sheets, A3 - A5-R, 64 - 105 g/m²

- Large Capacity Feeder (KD-1026A4) 2,000 sheets, A4, 64 - 105 g/m²

- Desk (MH-1910)

Network Utilities

- Printer Kit (GM-1160)

- Scanner Kit (GM-4160)

- Printer/Scanner Kit (GM-2160)

Information Communications / Security

- Fax Unit (GD-1250AS/NA)

- Fax Kit 2nd Line (GD-1260AU/NA)

- Wireless LAN Module (GN-1050)

- Bluetooth Module (GN-2010)

- Antenna (GN-3010) for GN-1050 and GN-2010

- Meta Scan Enabler (GS-1010)

- Harness Cable for External Device (GQ-1180)

- e-BRIDGE ID Gate (KP-2004 HID), (KP-2005 Mifare)

- Data Overwrite Enabler (GP-1070)

- IPsec Enabler (GP-1080)

- External Interface Enabler (GS-1020)

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All specifications relevant to paper capacity, productivity and others relating to paper refer to A4 size paper of 80g/m² (LT size paper of 20 lbs) quality if not otherwise mentioned.

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Version 2.0 TSP