



SANJANA INFOTEC

Simplifying Solutions...

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MZ870A

Master-making/Printing methods

High-speed digital master-making / Fully automatic one pass two color stencil printing

Original type

Book, Sheet

Original size

When using the Glass Platen: 50mm x 90mm – 310mm x 432mm

When using the AF-VI:II (option): 100mm x 148mm – 310mm x 432mm

When using the DX-I (option): 105mm x 128mm – 297mm x 432mm

Original paper weight

When using the Glass Platen: 10kg or less

When using the AF-VI:II (option): 50g/m² – 128g/m²

When using the DX-I (option): Single sided feeding
40g/m² – 128g/m²
Double sided feeding
52g/m² – 105g/m²

Scanning area (max.)

297mm x 432mm

Print paper size (max.)

When using the standard feed tray: 320mm x 432mm

When using the wide stacking tray: 340mm x 555mm

Print paper size (min.)

Dual color print: 182mm x 257mm

Single color print with drum 1: 100mm x 148mm

Single color print with drum 2: 182mm x 257mm

	150ppm single print with drum 2: 182mm x 364mm
Paper supply capacity	1000 sheets (64g/m ²)
Print paper weight	Standard: 46g/m ² – 210g/m ² , When using the Card Feed Kit (option): 100g/m ² – 400g/m ²
Image processing mode	Line, Photo (Standard/Portrait/Group), Duo (Line/Photo/Shadow off), Pencil (Darker/Lighter)
Resolution	Scanning resolution: 600dpi x 600dpi Printing image resolution: 300dpi x 600dpi (600dpi x 600dpi: Perforation density on the master)
Master-making time (for A4/Portrait/100% reproduction ratio)	Dual color print: Approx. 57 seconds Single color print with drum 1: Approx. 24 seconds Single color print with drum 2: Approx. 34 seconds
Printing area (max.)	291mm x 413mm
Print reproduction ratio	Preset enlargements: 163%, 141%, 122%, 116%, Preset reductions: 87%, 82%, 71%, 61% Zoom: 50% – 200%, Free (individual adjustment of length or width): 50% – 200%, Margin: 90% – 99%
Print speed	60ppm – 150ppm, Five steps variable from the control panel (60, 80, 100, 110, 120ppm) 150ppm: Selectable from the touch panel
Print position adjustment	Vertical: ±15mm, Horizontal: ±10mm
Functions*1	Auto 90° rotation (B5/A4 size only), RISO Editor, Easy 2 color, Dot process (4 type), Scanning contrast adjustment (Auto/Manual 5 steps), Photo contrast adjustment, Layout, Book shadow, Tone curve adjustment, Program print (A/B), 2UP, Multi-up print, Renew page, Ink saving, Interval, Combination print, Job memory (10 sets), Admin setting, Print density adjustment (Auto/Manual 5 steps), Confidential, Auto-idling, Direct access/Selections entry, Reservation, Storage memory*2, Overlay*2, Stamp*2, Preview, USB flash print, User management, ID print, ID counter report, My direct access, Protect,
Ink supply	Fully automatic (1000ml per cartridge)
Master supply/Disposal	Fully automatic (approx. 220 sheets per roll)

Master disposal box capacity	Approx. 80 sheets per box
User interface	LCD Touch Panel with Progress Arrow indicators
Input port	USB2.0 *3, Ethernet (100BASE-TX, 10BASE-T) *4
Network protocol	TCP/IP *4
Sound level (100ppm at operating position)	Less than 65dB
Power source	100V – 120V AC, 50Hz – 60Hz, <7.6A> 220V – 240V AC, 50Hz – 60Hz, <3.6A>
Power consumption	100V – 120V Max.: 600W, During stand-by: 53W, During sleep mode: 2W 220V – 240V Max.: 580W, During stand-by: 53W, During sleep mode: 2W
Dimensions (WxDxH) without stand	When in use: 1625mm(W) x 735mm(D) x 740mm(H) When in storage: 1005mm(W) x 735mm(D) x 740mm(H)
Weight without stand	Approx. 171kg