

1.2 SPECIFICATIONS

Configuration:	Desktop	
Master Processing:	Digital with 600 dpi thermal head	
Scanning (Pixel Density):	600 dpi CCD	
Printing Process:	Fully automatic stencil system, with one drum and pressure cylinder	
Original Type:	Sheet/Book	
In Platen Mode:	Document size: Maximum 304.8 x 432 mm [12.0" x 17.0"] Thickness: Less than 30 mm Weight: 10 kg	
In ADF Mode:	Document size: Maximum 297 x 864 mm [11.6" x 33.8"] Minimum 148 x 210 mm [5.8" x 8.2"] Document weight: 40 - 128 g/m ² [10 - 34 lb] ADF capacity: 50 sheets (using 22 lb or 80 g/m ² paper)	
Reproduction Ratios:	<u>Inch versions</u>	<u>Others</u>
Full Size:	100%	100%
Reduction:	65%	71%
	74%	82%
	77%	87%
	93%	93%
Enlargement:	121%	115%
	129%	122%
	155%	141%
Zoom:	50 - 200% (by 1%) in Platen mode 50 - 200% (by 1%) in ADF mode	
Directional Magnification:	50 - 200% (by 1%)	
Image Modes:	Letter, Letter/Photo, Photo, Pencil, Tint	

Printing Area: (At 20 °C/ 65 % RH)	Metric size version models: 290 mm x 410 mm Inch size version models: 290 mm x 420 mm [11.4" x 16.5"] With optional A4 drum: 290 mm x 204 mm [11.4" x 8.0"]
Edge Margins:	Leading edge: 8 mm (At the "0" position of Image Shift mode) Trailing edge: 2 mm
Print Paper Size:	Minimum: 70 mm x 148 mm [2.8" x 5.9"] Maximum: 325 mm x 447 mm [12.7" x 17.6"]
Print Paper Weight:	47.1 g/m ² to 209.3 g/m ² [12.5 lb to 55.6 lb]
Printing Speed:	60, 75, 90, 105, 120 sheets/minute (5 steps)
Master Process Time:	Platen mode: Less than 31 seconds (A3 paper) Less than 25 seconds (A4 paper) ADF mode: Less than 34 seconds (A3 paper) Less than 28.5 seconds (A4 paper)
Master Eject Box Capacity:	70 masters, A3 size (Normal conditions)
Side Registration Adjustable Range:	± 10 mm
Vertical Registration Adjustable Range:	Inch size version models: ± 10 mm Metric size version models: ± 15 mm
Paper Feed Table Capacity:	1000 sheets (80 g/m ² , 20 lb)
Paper Delivery Table Capacity:	1000 sheets (80 g/m ² , 20 lb)
Power Source:	110/120 V, 50/60 Hz: 2.5 A 220 - 240 V, 50/60 Hz: 1.5 A
Maximum Power Consumption:	110/120 V version: 260 W 220 - 240 V version: 240 W

Noise Emission: (At operation position)	At 60 rpm printing speed: 58 dB At 90 rpm printing speed: 61 dB At 120 rpm printing speed: 64 dB
Weight:	105 kg [231 lb] 114 kg [251 lb] with ADF
Dimensions: (Width x Depth x Height)	Trays closed: 625 mm x 700 mm x 574 mm With ADF: 625 mm x 700 mm x 684 mm Trays open: 1405 mm x 700 mm x 574 mm With ADF: 1405 mm x 700 mm x 684 mm
Master Type:	Thermal master roll type: 320 mm width, 140 m/roll Yield: 255 masters/roll (at A3 size) Max run length per master: 2,000 prints
Master Storage Conditions:	Temperature: 0 °C to 40 °C Humidity: 10% to 95% RH Recommended maximum storage period: One year after production date Note: Avoid locations exposed to direct sunlight.
Ink Type	1000 ml cartridge type Available colors: Black, Red, Blue, Green, Brown, Purple, Yellow, Navy, Maroon, Teal, Orange, Gray, Violet, Hunter green, Burgundy, Gold

Ink Storage Conditions:

Temperature:

-5 °C to 40 °C

(Optimum conditions: 15 °C to 25 °C)

Humidity:

10% to 95% RH

(Optimum conditions: 20% to 70% RH)

Recommended maximum storage period:

18 month after production date

Note: Avoid locations exposed to direct sunlight.

Available Options

- A3 Drum
- A4 Drum
- Document Feeder
- Key Counter
- PC Controller
- Sorter
- Platen Cover