

bizhub PRESS C71cf

FULL-DIGITAL LABEL PRODUCTION SYSTEM



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■ Technical specifications

Print method	Dry-toner electrophotography
Color Support	Full color (CMYK)
Printing resolution / Gradation	1200dpi (3600dpi equivalent) x 1200dpi/8bit
Max. Printing image size	1200x320mm (approx. 47 x 12 1/2ft)
Max. Paper width	330mm (approx. 13in)
Image Width	Max. 320mm (approx. 12 1/2in) Quality guarantee width: 297mm (approx. 11 2/3in)
Max. Unwinder/Rewinder diameter	500mm (approx. 20in)
Paper thickness range	60-250µm
Feeding speed	18.9m/min, 13.5m/min, 9.45m/min (approx. 62 ft/min, 44 ft/min, 31 ft/min) * Feeding speed needs to be changed depending on the paper type. (standard speed: 13.5m/44 ft)
Print image file format	PDF, PS (support APPE), 8bit TIFF
VDP file format	PPML, PDF-VT
Printing Media *detail: refer to below list	Paper: non-tack paper, tack paper Film: tack film (synthetic paper, PP, PET)
Power Requirements	Engine: single-phase 200V 22A 50/60Hz Roll feeder/roll winder: three-phase 200V 2.0kw 50/60Hz
Operating conditions	Temperature: 10 to 30°C (approx. 50 to 86°F), Humidity: 10 to 80%RH No condensation. 20%RH to 10%RH (gradually decreases) at 10 to 20°C (approx. 50 to 68°F) [Image quality guarantee range] Temperature: 18 to 23°C (approx. 64 to 73°F), Humidity: 40 to 60%RH
Weight	Approx. 870kg (approx. 1918 lb) (all units included) Printer engine: 280kg (approx. 617 lb), Roll feeder: approx. 300kg (approx. 661 lb), Roll winder: approx. 290kg (approx. 640 lb)

■ Media

Media*1	Non-tack paper	Tack paper (Peeling paper only. Total thickness including substrate is 250µm or less)
Paper	64 to 256gsm (60 to 250µm)	Weight of base material: 64 to 120gsm
Plain paper		
Gloss coated paper		
Film	—	Thickness of base material: 50 to 120µm*2
Synthetic paper (YUPO®*3)		
PET (stretched type)		

*1: Incompatible depending on the media type.

*2: Roll composed of only chemical film for both base material and peeling sheet not compatible.

*3 YUPO is a registered trade mark of Yupo Corporation

* bizhub PRESS is a registered trade mark of Konica Minolta, Inc.

* Dimension and external appearance of the product is subject to change without notice.

Manufactured by



KONICA MINOLTA, INC.

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Reference Exhibit

Giving Shape to Ideas

Our leading-edge digital print technology satisfies the market needs. A print system with totally new concept adds a new value to the label printing.

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| <p>Point 1 High quality image & high-accuracy printing</p> <p>→ High resolution & multiple gradation data processing at 1,200dpi x 8bit.</p> | <p>Point 4 Highly light resistant</p> <p>→ New toners with light resistance equivalent to the similar inks for offset printing are adopted.</p> |
| <p>Point 2 High speed printing</p> <p>→ Max. 18.9m/min (approx. 62ft/min) production speed.
Note: Print speed selectable from 18.9, 13.5, 9.45m/sec (approx. 62, 44, 31ft/min)</p> | <p>Point 5 Continuous banner size printing</p> <p>→ Continuous printing of max. 1,200 x 320mm (approx. 47x12 1/2 ft) is supported.</p> |
| <p>Point 3 Superb operability & ease of maintenance</p> <p>→ Relatively easier to control the color and reprint compared to analog machines.</p> | <p>Point 6 Low running cost</p> <p>→ Easily handles various short-run jobs with low cost.</p> |



Sausage label



Juice label



Softener label

Target Applications (example)

→ Target market: Small to medium volume label printing market.

