KONICA MINOLTA

TECHNOLOGY

A Precise, Affordable Solution for Digital Label Printing

bizhub PRESS C71cf

10 Reasons

1. Personalize your output.
Konica Minolta's bizhub PRESS C71cf Digital Label Printer lets you print variable images and text, fully integrated into your digital workflow. Imagine the ways personalized label printing could help your business!

2. Handle multiple SKU's.
Short runs of different labels are quick and easy to run, with no additional prep-time and make ready. Short-run printing can be more effective and profitable.

3. Shorten your lead times.
With no pre-press setup time, personalized labels can start printing without delay.

4. Lower your costs.
Think about it: less waste, zero plates used, minimal labor requirements – it all adds up to lower running costs and increased profitability.

5. Minimal Footprint.
The bizhub PRESS C71cf is a compact digital label press with just 12' separating the underwinder and rewinder, allowing it to fit in the tightest of spaces on your production floor.

6. Improve consistency.
Complete color management control allows consistency across the substrate from beginning to end of your entire press run.

7. Simplify your operation.
Digital control is far simpler than conventional analog systems – and you can queue jobs right from your touchscreen control panel, making reprints quicker and more cost-effective.

8. EngageIT iLABEL.
Easy to use software offers the operator a quick and efficient way to gang up and arrange labels to best utilize media and minimize waste.

9. Quick and easy change over of media rolls.
Different substrates can be changed simply by splicing one substrate onto the other. All settings are stored in the print engine controller.

10. Get the inside track on innovation.
Partnering with Konica Minolta leverages the power of our cutting-edge innovations in digital production, backed by 100 years of leadership in optical and print technology.

Approx. 1m
(3-1/2ft)

Approx. 3.5m (11-1/2ft)

Small Footprint: the Konica Minolta Bizhub PRESS C71cf Digital Label Printer saves space on your production floor.

Multiple Applications
in small to medium volume
label orders to suit a rapidly
expanding array of product
and packaging needs

BEVERAGES
Labels for PET beverage
bottles personalized
for special events

WINE / BEER / SPIRITS
Labels for craft beer,
specialty wine
& spirits

FOOD
Labels for locally
produced jams,
sausages, hams,
cheeses, etc.

SUBSTRATES
Print labels on pressure
sensitive paper in gloss, semi-gloss
or matte finish; print on wine stocks,
white BOPP, polypropylene in
matte or gloss, and other
specialty substrates.

PHARMACEUTICALS
Labels for medical products,
prescription drugs
and supplements.

HOUSEHOLD PRODUCTS
Labels for private
brand samples and
local products

COSMETICS
Labels for cosmetic
samples, private brand
products and
local products

INDUSTRIAL PRODUCTS
GHS labels for specified
chemicals, name plates
for products of
limited quantity

EngageIT
iLABEL

EngageIT iLabel
is a powerful software application designed for
the C71cf label printer. It maximizes your label
production by simplifying the layout and printing of
graphic designs, without requiring operators to be an
expert in design or packaging prepress. iLabel allows
labels which were created in any application to be
precisely imposed for high quality label production.
It allows precise control of margins and spacing
between labels, and also prints eye marks to aid in
off-line finishing operations like die cutting.

Pharmaceuticals   *Spirits*   *Industrial*

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	480mm x 320mm 18.90in x 12.60in 1195mm x 320mm 47.05in x 12.60in (banner printing mode)
Max. Substrate Width	330.2mm (13.00in fixed)
Image Width	Max. 320mm (12.60in) Quality guarantee width: 297mm (approx. 11-2/3in)
Max. Unwinder/Rewinder Diameter	500mm (approx. 20in)
Substrate Thickness / Gauge	90 microns to 250 microns (81g/m^2 to 256g/m^2, 22lb bond to 68lb bond)
Press Speed	18.9m/min, 13.5m/min, 9.45m/min (approx. 62ft/min, 44ft/min, 31ft/min) *Feeding speed needs to be changed depending on the paper type. (standard speed: 13.5m/44ft)
Print Image File Format	PS, PDF (support APPE), 8bit TIFF
VDP File Format	PPML, PDF/VT PDF/VT requires APPE Option (UK-207)
Printing Substrates *detail: refer to below list	Pressure Sensitive Labels, Unsupported Label; Papers and White Films (BOPP, PP, PET, Synthetic Papers)
Power Requirements	Engine: single phase 208-240V 21A 60Hz Unwinder/Rewinder: Three phase 200V 12A less 3.4kW 50-60Hz
Operating Conditions	Temperature: 10 to 30ºc (approx. 50 to 86ºF), Humidity: 10 to 80%RH No condensation. 20%RH to 10%RH (gradually decreases) at 10 to 20ºc (approx. 50 to 68ºF) [Performance guarantee range] Temperature: 18 to 23ºc (approx. 64 to 73ºF), Humidity: 40 to 60%RH
Weight	Approx. 949kg (approx. 2092lb) (all units included) Printer engine: 297kg (approx. 655lb), Unwinder: approx. 320kg (approx. 705lb), Rewinder: approx. 332kg (approx. 732lb)

Substrates		Non-Pressure Sensitive Adhesive	Non-Pressure Sensitive Adhesive
Paper	Plain Paper	81g/m^2 to 176g/m^2 22lb bond to 47lb bond	81g/m^2 to 176g/m^2 22lb bond to 47lb bond
	Gloss Coated Paper		
	Matte Coated Paper		
Film	Synthetic Paper (YUPO®*3)		Thickness of base material: 80 to 90µm, Gross weight 136-176 g/m^2
	PP/BOPP		Thickness of base material: 50 to 70µm, Gross weight 136-176 g/m^2
	PET		Thickness of base material: 50 to 60µm, Gross weight 136-256 g/m^2

*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.

KONICA MINOLTA

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