



KONICA MINOLTA

TECHNOLOGY

## AccurioLabel 190

DIGITAL LABEL PRINTING





# DIGITAL LABEL PRINTING THAT IS A GAME CHANGER. AND AN OPPORTUNITY MAKER.

## High-end performance meets brilliant image quality.

The digital label printing market continues to grow at warp speed. The AccurioLabel 190 from Konica Minolta helps keep you at the forefront of that growth. You will be able to print short runs; meet requests for faster delivery times; convey relevant, personalized communication and versioning; produce on-demand runs; all with rich, digital image quality and less cost. It is the perfect press to tap into the expanding market — and expand your business.

# SO MANY REASONS TO MAKE THE TRANSITION FROM FLEXOGRAPHIC TO DIGITAL LABEL PRINTING

## HANDLE MULTIPLE SKUs

Short runs of different labels are quick and easy to print, with no additional prep time and makeready. Short-run printing can be more effective and profitable.

## SHORTEN YOUR LEAD TIMES

With no prepress setup time, labels can start printing without delay.

## LOWER YOUR COSTS

Think about it: less waste, zero plates used, minimal labour requirements — it all adds up to lower running costs and increased profitability.

## PERSONALIZE YOUR OUTPUT

Print variable images and text, fully integrated into your digital workflow. Just imagine the ways personalized label printing could help your business.

## MINIMAL FOOTPRINT

The AccurioLabel 190 is a compact digital label press with just 12 inches separating the underwinder and rewinder, allowing it to fit in the tightest of spaces on your production floor (approx. depth: 3.5 ft, approx. width: 11.5 ft).

## IMPROVE CONSISTENCY

Complete calibration and colour management control allows consistency throughout the print job from beginning to end.

## SIMPLIFY YOUR OPERATION

Digital control is far simpler than conventional analog systems — allowing you to queue jobs right from your desktop or machine control panel, making printing and reprints quicker and more cost-effective.

## ACCURIOPRO LABEL IMPOSE

Easy-to-use software offers a quick and efficient way to gang up and arrange labels to best utilize media and minimize waste. Also supports spot colours and die lines for one comprehensive application for printing and finishing.

## QUICK AND EASY CHANGE OVER OF MEDIA ROLLS

Media profiles and optimal print settings for each substrate are stored within an easy-to-use and accessible media profile library.

## 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 print technology.

## AccurioPro Label Impose

AccurioPro Label Impose is a powerful software application designed for the AccurioLabel 190 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. AccurioPro Label Impose allows labels to be precisely imposed for high quality label production. It allows accurate control of margins and spacing between labels and die lines and also prints eye marks to aid in offline die-cutting operations.

## MULTIPLE APPLICATIONS

Meet a rapidly expanding array of product and packaging needs with small, medium or large volume label orders printed on various substrates. Supported substrates include: gloss, semi-gloss, matte, wine and estate stocks, white BOPP and polypropylene, all without any precoat requirements.



### BEVERAGES

Labels for beverage bottles personalized for special events



### FOOD

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



### HOUSEHOLD PRODUCTS

Labels for private brand samples and local products



### INDUSTRIAL PRODUCTS

GHS labels for specified chemicals



### COSMETICS

Labels for cosmetic samples, private brand products and local products



### PHARMACEUTICALS / NUTRACEUTICALS

Labels for medical products, prescription drugs, vitamins and supplements



### WINE / BEER / SPIRITS

Labels for craft beer, specialty wine and spirits



# AccurioLabel 190

DIGITAL LABEL PRINTING

## SYSTEM SPECIFICATIONS

<b>Print method</b>	Dry-toner electrophotography
<b>Colour support</b>	Full colour (CMYK)
<b>Resolution</b>	1200 x 1200 dpi (3600 equivalent) 8-bit, 256 gradations
<b>Printing image size (max.)</b>	480 mm x 320 mm (18.9" x 12.6") 1,195 mm x 320 mm (47.05" x 12.6" banner printing mode)
<b>Substrate width (max.)</b>	330.2 mm
<b>Image width (max.)</b>	320 mm (12.6")
<b>Unwinder/rewinder diameter (max.)</b>	500 mm (approx. 20")
<b>Substrate thickness/gauge</b>	60 – 250 µm (81 – 256 g/m <sup>2</sup> , 22 lb bond to 68 lb bond)
<b>Press speed</b>	18.9 / 13.5 / 9.45 m/min (approx. 62 / 44 / 31 ft/min) Feeding speeds automatically change depending on the paper type* Standard speed: 13.5 m/min (44 ft/min)
<b>Print image file format</b>	PS, PDF (APPE supported), 8-bit TIFF
<b>VDP file format</b>	PPML, PDF/VT PDF/VT requires APPE Option (UK-207)
<b>Printing substrates</b> Refer to list below**	Pressure sensitive labels Unsupported labels Papers and white films (BOPP, PP, PET, synthetic papers)
<b>Power requirements</b>	Engine: single phase 208 – 240 V, 60 Hz, 21 A dedicated line Unwinder/rewinder: three-phase 200 V, 50 – 60 Hz, 12 A less 3.4 kW
<b>Operating conditions</b>	Temperature: 10 – 30° C (approx. 50 – 86° F); Humidity: 10 – 80% RH No condensation. 20 – 10% RH (gradually decreases) at 10 – 20° C (approx. 50 – 68° F) Performance guarantee range temperature: 18 – 23° C (approx. 64 – 73° F); Humidity: 40 – 60% RH
<b>Dimensions (W x D x H)</b>	11.5 ft x 3.5 ft x 5.0 ft (all units included)
<b>Weight</b>	Approx. 949 kg / 2,092 lb (all units included) Printer engine: approx. 297 kg / 655 lb Unwinder: approx. 320 kg / 705 lb Rewinder: approx. 332 kg / 732 lb

## SUBSTRATES

<b>Paper</b>	Plain paper Gloss coated paper Matte coated paper
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## NON-PRESSURE SENSITIVE ADHESIVES

		81 gsm to 176 gsm, 22 lb bond to 47 lb bond
<b>Film</b>	Synthetic Paper (YUPO <sup>®</sup> *)	Thickness of base material: 80 – 90 µm; Gross weight: 136 – 176 gsm
	PP/BOPP	Thickness of base material: 50 – 70 µm; Gross weight: 136 – 176 gsm
	PET	Thickness of base material: 50 – 60 µm; Gross weight: 136 – 256 gsm

\*1 Incompatible depending on the media type.

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

\*\*3 YUPO is a registered trademark of Yupo Corporation.



For complete information on Konica Minolta products and solutions, please visit: [www.konicaminolta.ca](http://www.konicaminolta.ca)

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## PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives.

### IT INFRASTRUCTURE REVIEW

Let Konica Minolta take the guesswork out of maintaining a healthy and secure company network. Get actionable insight with a high-level review of your IT to help you identify areas of concern and risk with your network. We will deliver a detailed report of our findings, and provide a no-obligation strategy session with one of our Solutions Architects to review the results.

Contact us to realize opportunities in:

### INFORMATION MANAGEMENT

- Enterprise Content Management (ECM)
- Document Management
- Automated Workflow Solutions
- Business Process Automation
- Security and Compliance

### IT SERVICES

- Cloud Solutions
- Information Security
- Virtual Desktops
- Data Protection Services
- Unified Communications
- Managed IT Services
- Mobility
- Business Consulting Services

### TECHNOLOGY

- Office Multifunction Business Solutions
- Commercial and Production Printers
- 3D Printers
- Wide-Format Printers
- Laptops, Desktops and Computer Hardware
- Servers and Networking Equipment
- Managed Print Services (MPS)



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