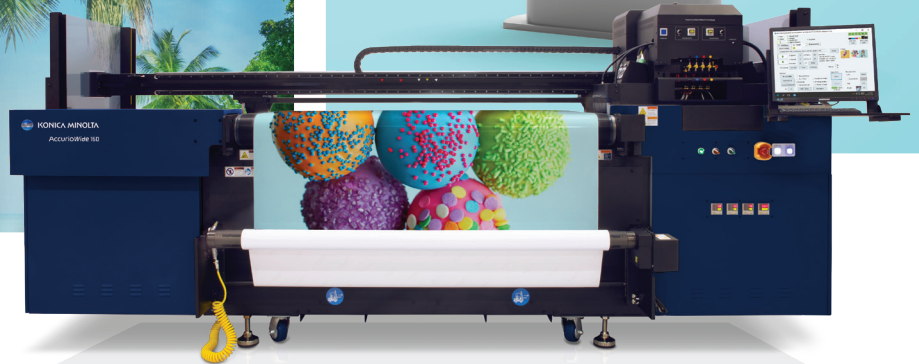




KONICA MINOLTA

TECHNOLOGY



AccurioWide 160

1.6 METER HYBRID UV LED WIDE-FORMAT INKJET PRINTER

- High-quality image resolution up to 720 x 1440 dpi
- Vivid colour prints
- Low ink consumption
- Advanced layered white ink printing
- Droplet size of 12-pl colour ink and 30-pl white ink
- Colour configuration of 4 colour + white or 6 colour
- High productivity of five printing modes
- Immediate curing with UV LED lamps
- Long-lasting LED lamps for at least 10,000 hours
- Strong vacuum, belt-driven for flawless media handling

- Wide range of media types
- Rigid and flexible roll media types
- Media thickness from 0.04" up to 1.77"
- Borderless printing up to 5.2'
- Konica Minolta 1024i printhead technology
- Fade-resistant, long-lasting, curable UV ink for indoor and outdoor applications
- Thin ink layering
- Text quality of 4 points
- AccurioPro WideDirector workflow
- Powerful RIP software and dedicated server

AccurioWide 160

1.6 METER HYBRID UV LED WIDE-FORMAT INKJET PRINTER

AccurioWide 160 gives you the versatility of printing on rigid or flexible materials with just one printer. You can print on almost any substrate with ease, up to a thickness of 1.77". Job applications are endless to meet your customers' demand. Using a thin ink layering technology while maintaining high densities, you will see substantial savings on consumables while maintaining perfectly vivid and bright colours.

MEDIA AND PRINTING SPECIFICATIONS — RIGID MEDIA

Max. width	5.4' (165 cm) 5.2' (160 cm) with borderless printing
Max. length	10.5' (3.2 m) — 4 rigid tables (2 rear and 2 front)
Min. size	A2 landscape — 1.97" x 1.4' (60 x 42 cm)
Thickness	Min.: 0.04" (1 mm) Max.: 1.77" (45 mm)
Max. weight	22 lb/ft ² (10 kg/m ²) on printing table

MEDIA AND PRINTING SPECIFICATIONS — FLEXIBLE MEDIA

Max. width	5.4' (165 cm) 5.2' (160 cm) with borderless printing
Max. length	N/A — restricted by weight and diameter
Min. thickness	0.2 mm
Max. weight	110 lb (50 kg)
Max. roll outside diameter	Support for 3" core-media rolls with max. outside diameter of 14.17" (36 cm)

PRINT SPEED

Draft mode	Up to 678 ft ² /hr (63 m ² /hr)
Express mode	474–581 ft ² /hr (44–54 m ² /hr)
Production mode	Up to 301 ft ² /hr (28 m ² /hr)
Standard mode	140–183 ft ² /hr (13–17 m ² /hr)
High-quality mode	Up to 75 ft ² /hr (7 m ² /hr)

PRINTHEADS

2 KM1024i printheads (white)	4 colour + white — 1,024 nozzles/head with droplet volume of 30 pl (white inline)
4 KM1024i printheads (colour)	4 colour + white — 1,024 nozzles/head with droplet volume of 12 pl (colour)
6 KM 1024i printheads (colour)	6 colour — 1,024 nozzles/head with droplet volume of 12 pl (colour)

INK CHANNELS

UV ink	4 colour + 2 white — CMYK + white 6 colour — CMYKLCm
Ink reservoir capacity	Colour: 4 L White: 2.7 L

IMAGE AND TEXT QUALITY

High quality	Up to 720 x 1440 dpi
Text quality	Positive: 4 points Negative: 6 points

ENGINE DIMENSIONS AND WEIGHT

Main unit dimensions (H x W x D)	65.3" x 153.9" x 57.8" (166 x 391 x 147 cm)
Main unit weight	2,249 lb (1,020 kg)

MEDIA TABLES

Small media tables (H x W x D)	41.7" x 66.3" x 27.6" (106.7 x 168.5 x 70 cm)
Weight	110 lb (50 kg)

POWER REQUIREMENTS AND COMPRESSED AIR

Power requirements	208/240 V 3-phase star connection with neutral wire, 60 Hz, 3x 32 A
Air compressor (customer provided)	Oil-free (Class-1 according to ISO 8573-1 2010) 160 L/min. compressor with 50 L barrel at 87 psi

SYSTEM INTEGRATION RIP / WORKFLOW SOFTWARE

AccurioPro WideDirector server	Single processor — (1) Intel Xeon 1.7 GHz 6 Core Processor Dual processor — (2) Intel Xeon 1.7 GHz 6 Core Processor
AccurioPro WideDirector software	Production suite, 3 rd party RIP integration is possible
AccurioPro WideDirector starter	Dongle (license)

WORKFLOW FEATURES

Seamless print support	Optional
XML to JDF connector	Optional
One-way vision creation	Optional
Production dashboard	Optional

PRINTER ACCESSORIES

Dedicated roll-to-roll	Optional Weight: 110 lb (50 kg)
Large media tables (H x W x D)	Optional 2 tables per set Folded: 41.7" x 66.3" x 31.5" (106.7 x 168.5 x 79.9 cm) Unfolded: 41.7" x 66.3" x 71.6" (106.7 x 168.5 x 181.9 cm) Weight: 176 lb (80 kg) each table

CONSUMABLES

AccurioWide ink	2 x 1 L cyan 2 x 1 L magenta 2 x 1 L yellow 2 x 1 L black 2 x 1 L light cyan (6 color configuration only) 2 x 1 L light magenta (6 color configuration only) 2 x 0.9 L white 2 x 1 L flush
Printhead wipes	Berkshire wipes (50 wipes per bag)
Start-up media	Polyester adhesive backed vinyl (152.5 cm x 15 m)

For complete information on Konica Minolta products and solutions, please visit: www.konicaminolta.ca

© 2018 KONICA MINOLTA BUSINESS SOLUTIONS (CANADA) LTD. All rights reserved. Reproduction in whole or in part without written permission is prohibited. KONICA MINOLTA and the KONICA MINOLTA logo are registered trademarks or trademarks of KONICA MINOLTA, INC. All other product and brand names are trademarks or registered trademarks of their respective companies or organizations. All features and functions described here may not be available on some products. Design and specifications are subject to change without notice.



KONICA MINOLTA

KONICA MINOLTA BUSINESS SOLUTIONS (CANADA) LTD.
5875 Explorer Drive, Mississauga, ON L4W 0E1

www.konicaminolta.ca



Item #: AWIDE160SS
9/2018-C