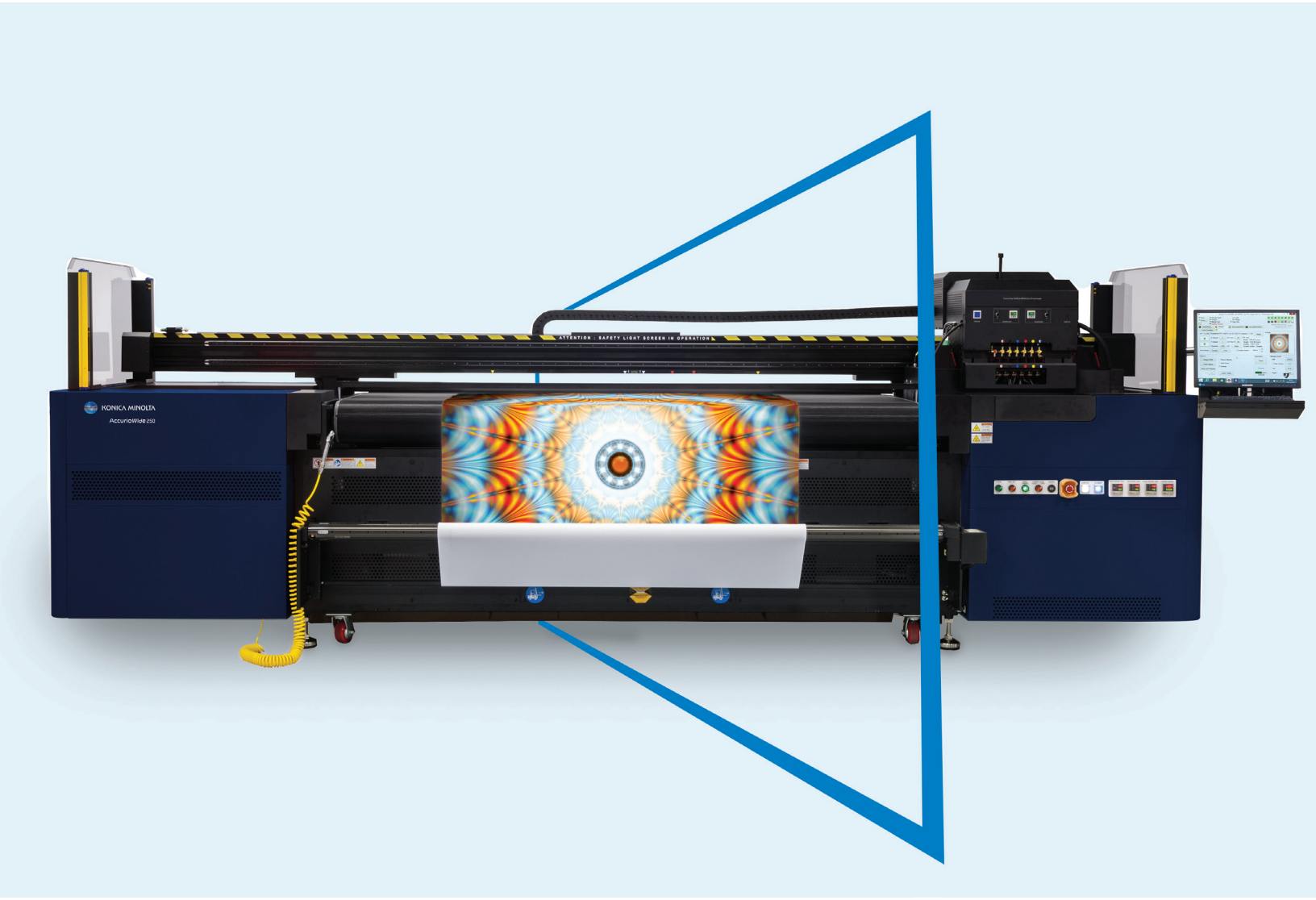
KONICA MINOLTA



AccurioWide 250

2.5 METRE HYBRID UV LED WIDE FORMAT INKJET PRINTER

- High-quality image resolution up to 720 x 1,440 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 6 colour + white
- 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" (.016mm up to 44.958mm)
- Borderless printing up to 8.1' (247cm)
- 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
- Asanti v5 workflow
- Powerful RIP software and dedicated server

AccurioWide 250

2.5 METER HYBRID UV LED WIDE FORMAT INKJET PRINTER

AccurioWide 250 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	8.2' (250 cm) 8.1' (247 cm) with borderless printing
Max. length	10.5' (3.2 m) — 4 rigid tables (2 front and 2 rear)
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 (10 kg/m²) on printing table

MEDIA AND PRINTING SPECIFICATIONS — FLEXIBLE MEDIA

Max. width	8.2' (250 cm) 8.1' (247 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 14.17" (36 cm)

PRINT SPEED

Draft mode	Up to 1,238 ft²/hr (115m²/hr)
Express mode	753–840ft²/hr (70–78 m²/hr)
Production mode	377-614ft²/hr (35–57 m²/hr)
Standard mode	226-334 ft²/hr (21-31 m²/hr)
High-quality mode	172–183 ft²/hr (16–17 m²/hr)

PRINTHEADS

2 KM 1024i printheads (white)	6 colour + white — 1,024 nozzles/head with droplet volume of 30 pl (white in-line)
6 KM 1024i printheads (colour)	6 colour + white — 1,024 nozzles/head with droplet volume of 12 pl (colours)

INK CHANNELS

UV ink	6 colour + 2 white — CMYKLcLm + white *ACCURIOWIDE INK has achieved GREENGUARD GOLD certification. GREENGUARD Certified products are certified to UL standards for low chemical emissions into indoor air during product usage. For more information, visit: ul.com/gg.
Ink reservoir capacity	Colour: 4 L White: 2.7 L

IMAGE AND TEXT QUALITY

High-quality prints	Up to 720 x 1,440 dpi
Text quality	Positive: 4 points Negative: 6 points

ENGINE DIMENSIONS AND WEIGHT

Main unit dimensions (H x W x D)	70" x 197" x 63" (177 x 500* x 160 cm) *without swivel arm
Main unit weight	4,850 lbs (2,200 kg)

*Without swivel arm.

MEDIA TABLES

Small media tables (H x W x D)	42" x 104" x 25" (106.68 x 264.16 x 63.5 cm)
Weight	110 lbs (50 kg) each

POWER REQUIREMENTS AND COMPRESSED AIR

Power requirements (customer provided)	208/240 V AC +/- 5%, 3-phase no neutral with ground wire, 60 Hz, Max 30Amp. Plug & Receptacle must be provided by Certified Electrician
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

AccurioWide Hardware Server	Single processor — (1) Intel Core i9 10850k 3.60/5.20 GHz Turbo Boost 10 cores/20 threads
Asanti v5 Software Level	Core or Advanced, 3rd party RIP integration is possible
Asanti v5 Licence	Dongle-less or Dongle* (use without 24/7 internet connection)
Asanti Storefront Performance Pack	Optional

WORKFLOW FEATURES

Seamless print support	Optional
XML to JDF connector	Optional
One-way vision creation	Optional
Production dashboard	Included w/ Asanti v5

PRINTER ACCESSORIES

Dedicated roll-to-roll	Included
Large media tables (H x W x D)	Included 2 tables per set Folded: 42.1" x 108" x 39" (107 x 274.32 x 99 cm) Unfolded: 42.1" x 85.8" x 72.8" (107 x 218 x 185 cm) Weight: 132 lb (60 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 2 x 1 L light magenta 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)

CONSUMABLES

AccurioWide hardware	Intel Core i9 10850K
Server	3.6 GHz/5.2GHz Turbo Burst Speed 10 cores/20 Threads HyperThreading 32 GB DDR4 2666 GHz memory 2TB Disk Drive, 480 GB Intel Drive for OS

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

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KONICA MINOLTA BUSINESS SOLUTIONS (CANADA) LTD.
5875 Explorer Drive, Suite 100, Mississauga, Ontario, L4W 0E1

konicaminolta.ca

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