Accurio*Wide* 160

1.6 METER HYBRID UV LED WIDE FORMAT INKJET PRINTER

High-quality image resolution up to 720 x 1,440 dpi	Wide range of media types
Vivid color prints	Rigid and flexible roll media types
Low ink consumption	Media thickness from 0.04" up to 1.77"
Advanced layered white ink printing	Borderless printing up to 5.2'
Droplet size of 12 pl color ink and 30 pl white ink	Konica Minolta 1024i printhead technology
Color configu ation of 4 color + white or 6 color	Fade-resistant, long-lasting, curable UV ink for indoor and outdoor applications
High productivity of five printing modes	Thin ink layering
Immediate curing with UV LED lamps	Text quality of 4 points
Long lasting LED lamps for at least 10,000 hours	AccurioPro WideDirector workflow
Strong vacuum, belt-driven for flawless media handling	Powerful RIP software and dedicated server

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AccurioWide 160 gives you the versatility of printing on rigid or flexible material 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 colors.

MEDIA AND PRINTING SPECIFICATIONS — RIGID MEDIA

Max. width	5.4' (164 cm)
	5.2' (158 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	2 lbs/ft² (10 kg/m²) on printing table

MEDIA AND PRINTING SPECIFICATIONS — FLEXIBLE MEDIA

Max. width	5.4' (164 cm)
	5.2' (158 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 ft²/hr (63 m²/hr)
Express mode	474–581 ft²/hr (44–54 m²/hr)
Production mode	Up to 301 ft²/hr (28 m²/hr)
Standard mode	140–183 ft²/hr (13–17 m²/hr)
High-quality mode	Up to 75 ft²/hr (7 m²/hr)

PRINTHEADS

2 KM1024i printheads (white)	4 color + white — 1,024 nozzles/head
	with droplet volume of 30 pl (white in-line)
4 KM1024i printheads (color)	4 color + white — 1,024 nozzles/head
	with droplet volume of 12 pl (colors)
6 KM 1024i printheads (color)	6 color — 1,024 nozzles/head
	with droplet volume of 12 pl (colors)

INK CHANNELS

UV ink	4 color + 2 white — CMYK + white
	6 color — CMYKLcLm

*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	Color: 4 L
	White: 2.7 L

IMAGE AND TEXT QUALITY

High quality	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)	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 (customer provided)	208/240 V AC, 3-phase no neutral with ground wire, 60 Hz, Max 24A. Plug & Receptacle must be provided by a 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

AccurioPro WideDirector server	Single processor — (1) Intel Core i9 10850k 3.60/5.20 GHz Turbo Boost 10 cores/20 threads
AccurioPro WideDirector software	Production suite, 3rd 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 flus
Printhead wipes	Berkshire wipes (50 wipes per bag)
Start-up media	Polyester adhesive backed vinyl (152.5 cm x 15 m)

AccurioPro WideDirector

Server	Intel Core i9 10850K
	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 detailed specifications, see data sheets

For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com

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