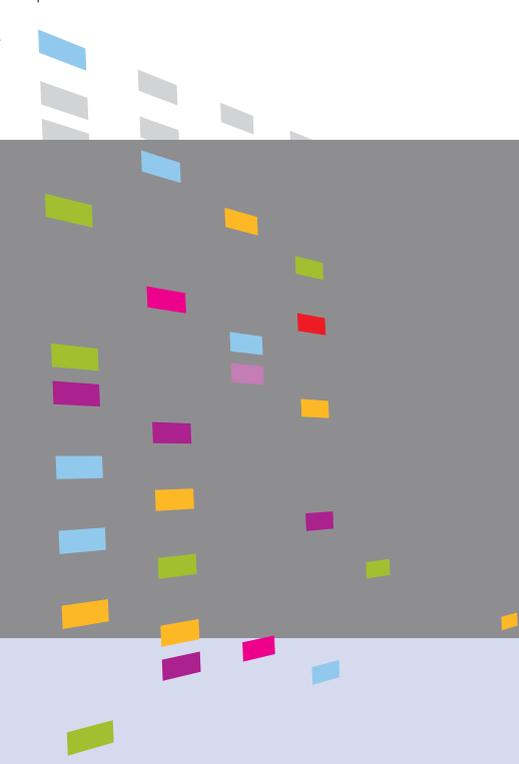


NUR Expedio™ Series

Wide-format UV-inkjet
Production Printers



We're all about
our customers



NUR Expedio™ Series

Wide-format UV-inkjet Production Printers

FEATURES & BENEFITS

- Output up to 150 sq.m (1,600 sq.ft) /hr.
- Compatible with a wide range of substrates – from uncoated PVC materials, through synthetic paper media to textiles and many more– for unmatched versatility.
- Wide color gamut for vibrant, high quality prints.
- Optional multi-roll printing for maximized capacity utilization.
- UV-curable inks for printing on a wide variety of specialty and uncoated, cost-effective media– at super-fast speeds.
- Optional vertical cutters (NUR Expedio 5000).
- Easy changeover between 4-and 8-color printing modes for increased versatility and cost-effectiveness.
- Integrated output collector for roll-to-roll printing.
- No solvent emissions for environmental friendliness.
- Integral mesh mechanism.
- Special curing mode for glossy prints (optional).
- Double sided printing mechanism for backlit and other applications (optional).

NUR Expedio series printers combine the performance and operational efficiency of traditional wide-format printers with the media versatility, quality and environmental friendliness found in the latest UV-curable inkjet printers. The NUR Expedios provide a fast, clean and safe process for printing both indoor and outdoor durable graphics on a large variety of substrates.

HIGH PRODUCTIVITY

NUR Expedio will enable you to print at unprecedented, super high-speeds, up to 150 sq.m (1,600 sq.ft) /hr on virtually any rolled media – including standard, less-expensive uncoated substrates. You will achieve the lower cost per sq.m/sq.ft you've been looking for, resulting in higher profit margins and a more cost-effective operation. The machines' robust design ensures accurate material handling to minimize re-work. The use of UV-curable inks ensures fast drying time without requiring heavy-duty drying ovens.

SUPERIOR QUALITY

NUR Expedio's 4 and 8-color printing modes and resolution up to 720 dpi (apparent) means you can use the machines to print billboards and other outdoor applications, as well as high quality indoor signage, point-of-purchase materials and displays. Fast, easy switching between 4- and 8-color printing modes ensures maximum flexibility and cost effectiveness.

ENVIRONMENTALLY FRIENDLY

To address today's growing environmental concerns and regulations, NUR Expedio's UV-curable inks contain no volatile organic compounds. The machines' short curing path means less substrate waste during set-up. There are no harmful emissions to deal with and none of the penalties or solvent disposal devices that are required in some areas.

NUR EXPEDIO SERIES

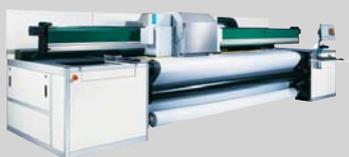
NUR Expedio series production printers are available in your choice of two output formats to ensure the versatility to meet your production requirements today and into the future, while providing the high throughput and fast turnaround you need to meet or exceed your customers' expectations.

NUR Expedio 5000

The super wide-format NUR Expedio 5000 produces up to 5m (16.6 ft) wide applications with speed and ease.

NUR Expedio 3200

Wide-format NUR Expedio 3200 prints a variety of applications on substrates up to 3.2m (10.5 ft) wide.



NUR Expedio 3200



NUR Expedio 5000

NUR Expedio Series Technical Specifications

	NUR Expedio 3200	NUR Expedio 5000
Print resolution	Up to 360 dpi addressable, 720 dpi apparent.	
Printing speed	Up to 120 sq.m (1,300 sq.ft) /hr.	Up to 150 sq.m (1,600 sq.ft) /hr.
Media handling	Roll-to-sheet (optional vertical cutter knife for NUR Expedio 5000), roll-to-roll (integrated collection system).	
Media size	Rolled substrates up to 3.2m (10.5 ft) width.	Rolled substrates up to 5m (16.6 ft) width.
Media loading	Rolls with 76mm (3") or 152mm (6") cores, up to 350mm (14") outside diameter.	Rolls with 76mm (3") or 152mm (6") cores, up to 400mm (16") outside diameter.
Media type	Paper, mesh, vinyl, textiles, blue back paper, SAV, banner material, synthetic paper, Tyvek, Yupo and others.	
Multi roll	Print simultaneously on up to 2 rolls.	Print simultaneously on up to 3 rolls.
Printing inks	8-color pigmented UV-curable inks (CMYK, LC, LM, LY, LK).	
Printing modes	4- and 8-color modes with automatic switchover.	
Outdoor durability	Up to two years UV-and water resistance without coating or lamination.*	
Workflow**	NUR PrinTop® II operating software with: Versatile queue management; job-ticket based operation; billboard mode. Automatic calibration for increased utilization. Management tools; reports generator; error correction mechanism.	
RIP	GrandRip+ by Caldera or SoftRIP® by Wasatch.	
Image formats	All popular graphic-file formats, including PostScript, EPS, Tiff, PSD, PDF and JPG.	
Double sided printing	Double sided printing on media up to 3.2m (10.5 ft) width.	
Weight	5,000 kg (8,800 lbs).	8,000 kg (17,637 lbs).
Dimensions	5.65m x 1.80m x 2.20m (222" x 71" x 87") w x d x h.	8.30m x 1.85m x 2.00m (257" x 73" x 79") w x d x h.

* conditions apply.

** available for NUR Expedio 3200. Soon available for NUR Expedio 5000.



ABOUT NUR MACROPRINTERS

With a full range of solvent-based and UV-curable inkjet production printers and a network of sales, service and support offices worldwide, NUR Macroprinters is your partner in wide-format graphics printing today and into the future. As a pioneer in the field of UV inkjet printing, we offer both flatbed and roll-to-roll UV inkjet models that continue to grow in popularity as they set the standard for quality, productivity, versatility and high reliability. The NUR production printers are backed by a comprehensive international support network that ensures our customer support is the best available. Our high-quality inks further ensure you get the precise results your customers demand. NUR wide-format inkjet production printers are helping customers worldwide deliver the high quality and fast turnaround they need to succeed in today's competitive marketplace.

EMPHASIS ON CUSTOMER CARE

Wherever you are in the world, NUR Macroprinters stands behind you with a professional, dedicated support organization.

Our success in the marketplace depends on the complete satisfaction and success of our customers. Our highest priority is ensuring our customers have the full range of resources they need – reliable, productive equipment, service, training and support – to deliver the high quality and achieve the fast turnaround their fast-paced businesses demand.

Our regional customer support offices provide responsive, professional support and a full line of value-added service programs including operator training, on-site installation and ongoing technical support, when and where our customers need them.

Fully knowledgeable in all aspects of NUR Macroprinters' wide-format inkjet production printing systems, the NUR support staff is a winning team you can count on to help you take care of your equipment and your business.

NUR MACROPRINTERS WIDE-FORMAT INKJET PRINTERS

		
<p>NUR Expedio™ Series UV-inkjet production printers</p>	<p>NUR Tempo™ Series Flatbed UV-inkjet printers</p>	<p>NUR Fresco® III Solvent-based inkjet production printer</p>

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