



NUR Tempo™ Series

Flatbed UV-Inkjet
Production Presses



*We're all about
our customers*

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Flatbed UV-Inkjet Production Presses

FEATURES & BENEFITS

- Prints on both rigid and roll-fed media with fast & easy changeover between modes.
- Up to 120 sq.m (1300 sq.ft)/hr.
- High resolution up to true 1080 dpi.
- Unique, robust material-handling system for reliability and accurate registration.
- UV-curable inks print on almost any type of substrate.
- 3.2m x 2m (10.5 ft x 6.5 ft) table handles the widest variety of jobs.
- Guaranteed UV- and water-resistance for longer outdoor durability.
- White ink option for printing on colored and transparent media.
- Automatic calibration across substrates and print modes.

The NUR Tempo™ series equips you to provide your customers with high quality output on both rigid and rolled media, while ensuring high throughput results for maximum efficiency. The NUR Tempo II and NUR Tempo Q models are based on the successful and robust NUR Tempo platform with many installations worldwide.

STREAMLINED PRODUCTION PROCESS

Equipped with one of the largest flatbed imaging areas available, a built-in roll feed mechanism and UV-curable inks, NUR Tempo ensures maximum media flexibility so you can print directly onto rigid or rolled materials. With no need for mounting or laminating, you'll require less manual labor. NUR Tempo saves time, increases productivity, reduces operating costs, and shortens turnaround time. And its robust, heavy-duty design ensures a stable and reliable production platform.

NUR Tempo series includes workflow tools for an improved and more efficient process control. The new on-press automatic color management tool provides an easy way to achieve color fidelity across multiple printing substrates. The new auto calibration module will keep your NUR Tempo press perfectly calibrated across substrates and print modes.

OUTSTANDING VERSATILITY

NUR Tempo flatbed inkjet presses accept the widest range of rigid and roll-fed substrates, including vinyl's, corrugated boards, foam-core boards, fluted polypropylene, styrene's, polycarbonates, glass and wood. A simple changeover mechanism makes it fast and easy to switch between rigid and roll-fed printing modes.

When you're printing on transparent or colored media, the white ink option ensures you achieve the highest level of color fidelity and contrast your customers require. Use white ink as a basis for overprinting to cover non-white media or use it to cover the backside of an image printed on transparent media with a white layer. You can also use white ink as a spot color for reproducing the white elements in an image.

NUR TEMPO MODELS

NUR Tempo II

For high quality, high volume, our NUR Tempo II provides production speeds up to 120 sq.m (1300 sq.ft) per hour.

NUR Tempo Q

For producing perfect graphics that pass the scrutiny of even your most demanding clients, our NUR Tempo Q model takes NUR Tempo quality a step further, providing spectacular prints at up to true 1080 dpi.



High resolution - up to true 1080 dpi



Up to 120 sq.m (1,300 sq.ft)/hr.



Up to 3.2m x 2m (10.5 ft x 6.5 ft) rigid output;
Up to 2.2m (7.2 ft) roll-fed media



Rigid, roll-to-roll, roll-to-sheet



NUR Tempo Series Technical Specifications

	NUR Tempo II	NUR Tempo Q
Print resolution	NUR Tempo II - Up to 360 DPI addressable. 720 dpi apparent (80 pico liter drop volume).	NUR Tempo Q - Up to true 1080 dpi (30 pico liter drop volume).
Printing speed	Up to 120 sq.m (1300 sq.ft) /hr in 4-colors. Up to 52 sq.m (550 sq.ft) /hr in 8-colors.	Up to 70 sq.m (750 sq.ft) /hr in 4-colors. Up to 25 sq.m (270 sq.ft) /hr in 8-colors.
Media handling	Rigid, optional roll-fed (roll to sheet and roll to roll).*	
Media size	Rigid - up to 3.2m x 2m (10.5 ft x 6.5 ft), 50mm (2") thick. Roll-fed - up to 2.2m (87") wide.	
Media loading	Rigid- maximum load 20 kg/sq.m (4 lbs/sq.ft). Roll-fed 76mm (3"), core up to 350mm (14") in diameter.	
Media type	Rigid - foam PVC, rigid PVC, corrugated boards, foam-core boards, acrylic sheets, polypropylene, polystyrene, polycarbonate, glass, wood, aluminum and others. Roll-fed - vinyl, standard paper, blue back paper, SAV, banner material, flag and others.	
Printing inks	8-Color pigmented UV-curable inks (CMYK, LC, LM, LY, LK), UV-curable white ink.	
Printing modes	4-, 6- And 8-color modes with automatic switchover.**	
Outdoor durability	Up to two years UV- and water-resistance without coating or lamination.***	
White ink	Module for printing on colored and transparent substrates.	
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.	
Environment	Ambient temperature 18-28°C (63-83°F), relative humidity 40-60%.	
Weight	5,500 kg (12,125 lbs).	
Dimensions	5.85m x 5.42m x 1.95m (230" x 213" x 77") w x d x h.	

* roll fed module only available with a new machine.

** 6-color modes only available with white ink option.

*** conditions apply.



ABOUT NUR MACROPRINTERS

With a full range of solvent-based and UV-curable inkjet production presses 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 presses 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 presses are helping customers worldwide deliver the high quality and fast turnaround they need to succeed in today's competitive marketplace.

EMPHASIS ON CUSTOMER CARE

We don't just care about our customers. We act on it. 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 PRESSES



NUR Expedio™ Series
UV-inkjet production presses



NUR Tempo™ Series
Flatbed UV-inkjet presses



NUR Fresco® III
Solvent-based inkjet production press

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