

NUR Fresco® III

Solvent-based Inkjet
Production Printer



We're all about
our customers

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FEATURES & BENEFITS

- Industrial strength production capacity up to 144 sq.m (1,550 sq.ft) /hr.
- 8- color printing mode for excellent image quality.
- Easy changeover between 4- and 8- color modes for increased versatility and cost effectiveness.
- Continuous drop-on-demand ink system for color consistency across tiles and jobs.
- True white-skip for productivity enhancement.
- Complete roll-to-sheet workflow using a vertical cutter (optional).
- Complete roll-to-roll workflow using an accurate collection axis.
- Integral mesh mechanism.
- Backward compatibility with most earlier released NUR Fresco® models.

The latest enhancements to the speed, flexibility and image quality of the NUR Fresco III wide-format inkjet production printer mean there's no need to compromise on throughput, productivity, or quality. This proven and reliable "workhorse" printer delivers the performance and versatility you need to handle any application your customers request.

UNMATCHED PRODUCTIVITY

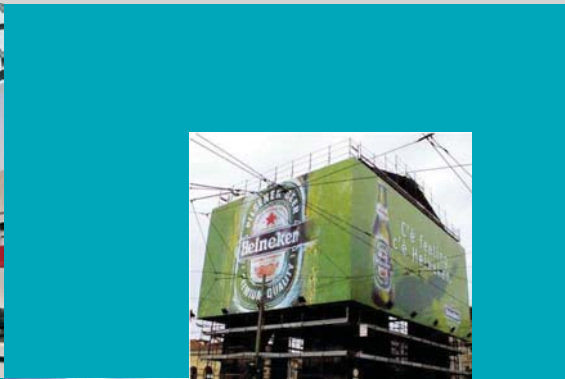
The speed and productivity of NUR Fresco III will enable you to handle any job cost-effectively. Equipped with the latest printhead technology that provides faster jetting frequency, NUR Fresco III now provides higher density and print speeds up to 144 sq.m (1,550 sq.ft) /hr. That means true industrial-strength productivity and performance with improved print quality and color density. With NUR Fresco III superior uptime you can expect a faster ROI and substantial cost savings.

SUPERIOR QUALITY

NUR Fresco III is a solvent ink-based, wide-format inkjet production printer ensuring excellent image quality at high production speeds. The NUR Fresco III's advanced continuous drop-on-demand inkjet technology uses either a 4- or 8- color printing system to produce outstanding image quality of up to 720 dpi (apparent). In addition the NUR Fresco III ensures superb tile matching and consistent color from job to job and across multi-copy jobs.

OUTSTANDING FLEXIBILITY

The NUR Fresco III is available in a 3.2m (10.5 ft) format width and gives you the versatility to handle any job your customers require in the wide-format print production market. The NUR Fresco prints on a wide variety of rolled media— roll-to-roll or roll-to-sheet. You can easily switch between 4- and 8- color printing modes for maximum flexibility and cost effectiveness. An integrated automatic mesh printing mechanism makes it just as efficient to switch printing substrates for complete versatility.



NUR Fresco III Technical Specifications

Print resolution	Up to 360 dpi addressable, 720 dpi apparent.
Printing speed	Up to 144 sq.m (1,550 sq.ft) /hr.
Media handling	Roll-to-sheet (optional vertical cutting knife), roll-to-roll (embedded collector).
Media size	Up to 3.2m (10.5 ft) width.
Media loading	Rolls with 76 mm (3") cores (optional 152 mm (6") cores), up to 300 mm (12") outside diameter.
Media type	Standard paper, blue back paper, SAV, mesh, banner material, truck-side tarpaulin, canvas, cotton and others.
Printing inks	4- and 8-color pigmented solvent-based 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.*
Drying	Integral drying system – output ready for finishing at printer exit.
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%.
Compressed air	Dry, oil-free pressurized to 8 atm.
Weight	5,700 kg (12,566 lbs).
Dimensions	5.35m x 1.98m x 2.19m (210" x 78" x 86") w x d x h.

* conditions apply.

