

Cover

**NUR Blueboard HiQ+
Superwide Digital Printing System**

Where Big Ideas Run Wild

Inner Flap Panel

While your customers' imaginations run wild, big ideas literally run free on the NUR Blueboard HiQ+.

An Unlimited Range of Out-of-Home Advertising Applications:

- billboards
- fleet graphics
- exhibition signage
- stage graphics
- scaffolding covers
- wall murals
- building wraps
- outdoor posters
- banners
- inflatable signage
- backlit displays
- flags
- and more and more and more...

CIJ Panel

Uncover the Secret to Unprecedented Performance

The NUR Blueboard HiQ+™ is the only digital printer on the market that has been specially designed for the challenges involved in superwide printing.

At the core of the NUR Blueboard HiQ+ lies the secret to unprecedented superwide performance. This digital printing system uniquely utilizes Piezo Continuous Inkjet (CIJ) technology, the only technology that optimally addresses the super creative needs of the superwide market. The result: an unbeatable combination of reliability, throughput and image quality for demanding industrial environments.

Sidebar

The Ultimate Choice in Media

Now, you can offer your customers printing on any commercially available rolled media up to five meters wide.

- Paper
- SAV
- PVC
- Tarpaulin
- Canvas
- Mesh
- Cotton
- Carpet
- Others

Use any standard substrate or one from NUR Media Solutions. All prints maintain superior outdoor durability and are water and UV resistant. An additional warranty is provided for print jobs using NUR branded substrates from NUR Media Solutions.

Inside Spread

Panel 1

Unsurpassed Reliability

With hundreds, or even thousands, of square meters of print involved in one single job, maximum reliability is critical in the world of superwide digital printing. That's why NUR Blueboard HiQ+ utilizes Piezo Continuous Inkjet (CIJ) technology, the most reliable technology on the market. With CIJ at work for you, you won't find yourself starting over halfway into a job.

Many features inherent to CIJ make it the technology of choice for superwide printing reliability. Continuous ink flow, larger nozzles and low ink viscosity ensure no more clogged or diverted nozzles. Instead, CIJ print heads are permanent, durable printer parts that require minimum maintenance and lower operating costs. Little or no downtime results in faster turnaround and bigger returns.

With hundreds of NUR Blueboard printers installed at sites worldwide, NUR Macroprinters has applied years of proven superwide experience to the development of the NUR Blueboard HiQ+. Based on the rock-solid stability of previous NUR Blueboard products, the NUR Blueboard HiQ+ brings you a level of reliability that is clearly unsurpassed.

Unbeatable Throughput

With the industry's fastest and most efficient turnaround, the NUR Blueboard HiQ+ guarantees you constantly meet your customers' tightest deadlines. To increase throughput, the NUR Blueboard HiQ+ allows you to simultaneously print one job while processing the next.

The NUR Blueboard HiQ+ outputs up to 5 m wide at one single high-quality output speed of 60-sq. m/hour. This rapid speed is a direct result of CIJ technology. With CIJ, faster ink coverage per nozzle (62,500 drops per second) and immediate drying result in a higher overall throughput capability.

A heavy-duty workhorse, the NUR Blueboard HiQ+ was built to handle the massive and varied rolls of substrates used in superwide printing – ensuring placement of dots is always accurate at continuously high speeds.

The NUR Blueboard HiQ+ is remarkably intuitive and easy to operate. An intelligent white area detection feature automatically skips over white areas of the image being printed for increased time savings. User-friendly software, simple pre-press operations and comfortable substrate loading further increase efficiency and enhance throughput.

Inside Spread
Panel 2

Unquestionable Superwide Image Quality

Superwide jobs require exceptional consistency at all times. CIJ technology enables the NUR Blueboard HiQ+ to continuously provide the optimal image quality needed in superwide applications.

With the NUR Blueboard HiQ+, customers will see no colour fluctuations from tile to tile or from job to job. Automatic monitoring and control of ink viscosity ensure perfect colour repeatability and colour consistency. Whether your job consists of one tile or many, CIJ printing guarantees highly consistent quality time after time.

The NUR Blueboard HiQ+ prints at a visual resolution of 150 dpi. Image quality is unparalleled in colour brightness, colour gamut, tone resolution, colour contrast and screen quality. Challenging jobs including sharp text and crisp line art are remarkably clear.

Inside Spread Panel 3

What's New in NUR HiQ+

We want all of our customers to continually benefit from any new enhancements developed by NUR Macroprinters. All NUR Blueboard printers are fully upgradable to the new NUR Blueboard HiQ+.

- Improved print head assembly
- Enhanced print head assembly elevator for easier media change-over
- Streamlined RIP utilities
- Enhanced user-friendly graphic user interface
- Time-saving white area detection and skipping feature

Bigger Ideas: Speciality Application Packages

The Backlit Solution

Your indoor and outdoor backlit signs will never look washed out again. This package consists of a fibre optic sensor, sophisticated software and an enhanced material handling system, which together create an exceptionally accurate solution for double-sided and double-density printing.

Outdoor: This is the only solution on the market for efficient and economical double-sided printing. It ensures perfect registration and eliminates any need for improvisation.

Indoor: Double-density printing in one sweep improves dot placement and optimises throughput and image quality.

The Multi-Tiled Print Solution

This speciality solution helps you achieve improved throughput by fully utilising the printer's width. An auxiliary component handles several rolls of substrates so you can simultaneously print several tiles from one job or copies of a single-tile job. A customised software component manages the concurrent printing and enables a one-RIP operation.

Back Cover

NUR Blueboard HiQ+ Superwide Digital Printer

Technical Specifications

Process Type:	Piezo continuous inkjet
Print Speed:	60 m ² /hr
Inkjet System:	Eight individually controlled inkjet heads
Visual Resolution:	150 dpi
Media size:	Width up to 5 meters x full length of media
Inputs:	Most popular graphic file formats including Postscript™
Inks:	Pigmented CMYK process colour
Outdoor durability:	Up to 18 months
Media types:	Nearly any rolled media including PVC, mesh, backlit vinyl, self-adhesive vinyl, textiles and carpet
Dimensions:	8.0 m wide x 1.35 m deep x 1.8 m high
Net weight:	4,700 kg

NUR Macroprinters:

NUR Macroprinters (Nasdaq: NURM) is the global market leader in complete wide and superwide digital printing solutions for the out-of-home advertising market. The Company manufactures the NUR Blueboard family of superwide Piezo continuous inkjet printers, as well as the NUR Fresco continuous drop-on-demand wide format production press. NUR Media Solutions, a NUR Macroprinters subsidiary, is dedicated to developing total media solutions that optimise and add value to the NUR printers. With total digital-based printing solutions, NUR Macroprinters enables hundreds of customers throughout 50 countries worldwide to achieve high quality and fast turnaround for their distinct markets.

From the manufacturer of the NUR Fresco™ wide format digital production press.
[picture of Fresco here]