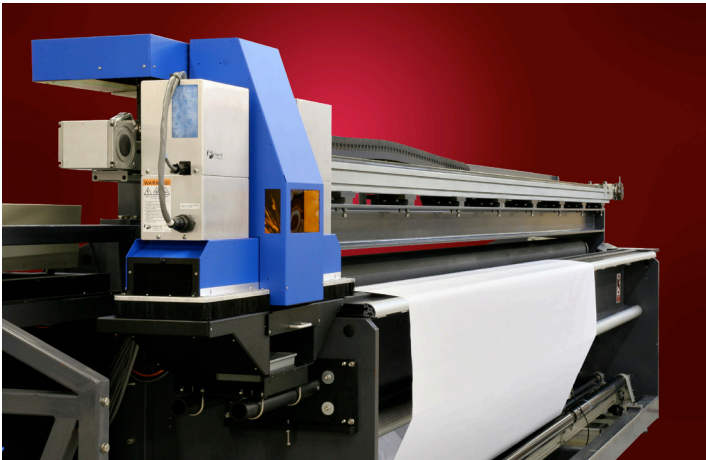




ISIJet BlueStreak UV Printing System

Step into the Future with the ISIJet BlueStreak Upgrade for NUR® Blueboard™



Tired of dealing with environmentally unfriendly MEK-based inks and high operating costs on your NUR Blueboard printer? Want to bring your production proven NUR® Blueboard™ HiQ up to date with the latest in UV printing technology? Don't scrap your old Blueboard. Bring it up-to-date with the ISIJet BlueStreak UV Printing System upgrade.

Innovative Solution's **ISIJet BlueStreak** UV Printing System upgrade for NUR Blueboard HiQ brings modern UV cured printing technology to your shop at

up to 1/3 the cost of competing systems. And it is done without scrapping your investment and expertise with the time-proven Blueboard media handling and mechanical system.

This upgrade replaces the imaging unit on the Blueboard with a Spectra based printing system that delivers state-of-the-art results in record time. With speeds up to 1000 sq. ft. per hour and minimal waste the **ISIJet BlueStreak** will allow a quick return on your investment. With its wide-gamut high adhesion inks, the ISIJet BlueStreak provides excellent printing results on a wide variety of substrates including vinyl, self-stick, mesh, paper, and other hard to print materials.

ISIJet BlueStreak Features/Benefits:

- › Fast print speeds: up to 1000 ft² (93 m²) per hour
- › Up to 352 x 200 dpi resolution
- › Replaces MEK based ink with advanced UV ink
- › Ability to run one or more media rolls for greater throughput of panelized work
- › Faster speed for billboard production
- › Field upgrade canceling out expensive shipping and heavy equipment handling costs
- › No added facility cost
- › Significantly reduces the total facility VOC emission
- › Shortens the learning curve for operators and technicians
- › Utilize existing spare parts
- › Well under the cost of new equipment to meet the current market demands for higher quality
- › Meets the current environmental regulations
- › Designed for 24/7 operation



ISIJET BlueStreak Specifications

	FEATURE	DESCRIPTION	BENEFIT
Productivity	Print Speed	Variety of user-selectable speeds, with print speeds up to 1000 square feet per hour. Production jobs typically run at 1000, 750, 500, or 250 sq. ft. per hour (max. continuous speeds), depending upon quality vs. production requirements.	Select the speed appropriate for the coverage and job requirements
	Media Handling	No change to existing NUR Blueboard media handling capabilities.	Production proven system is familiar and reliable
	Print Width	Up to 198" / 500cm	Large banner billboard printing without tiling
	Inks	UV-cured wide-gamut four-color (CMYK) pigmented inks	Bulk ink for production printing
	Resolution	up to 352 dpi (horizontal) x 200 dpi (vertical)	High quality printing at production speeds
	Printhead Purging	Automated purging	On-the-fly printhead maintenance, even during printing
	Print Drying	UV cured drying system with two lights for optimal curing	Prints are cured immediately after printing. Reduced power consumption and heat.
	Connectivity	Windows XP based host system includes 1000baseT Ethernet LAN	High speed standards based system integration
	Image Processing	Optional Wasatch SoftRIP® - for ripping, color & job management, screening, filing and more	Driver allows full utilization of ISIJET BlueStreak features
Technology	Ink Delivery	8 Spectra Galazy piezoelectric inkjet printheads	High speed and high quality
		Heated ink delivery system	Better resistance to humidity and temperature extremes in production facility
	UV Curing System	Microwave energized UV lamps with no electrodes	No electrodes to corrode. Longer life and optimal brightness. Low cost bulb replacement
Environmental	Electrical Requirements	208/240VAC, 30 amp circuit required in addition to standard NUR Blueboard power	
	Air Pressure	(100 psi at 3 cfm minimum), oil and water-free	
	Operational Temperature	Ambient temperature should be maintained between 68°F and 85°F	
	Relative Humidity	20% to 80%, non-condensing	
	Dimensions (LxHxD)	No change to existing Blueboard dimensions	
	Weight	No significant change to existing Blueboard weight	



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Printer output may vary depending on type of print data file, application, media, environmental conditions, print speed, or other variables. Many of these variables can be controlled by the operator to optimize to production and output quality requirements. Only approved consumables purchased from Innovative Solutions, Inc. or authorized distributors and designated for use in the **ISIJET BlueStreak** are warranted for use in the **ISIJET BlueStreak** printer.

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