



Rediscover Digital Glass Printing.

UNMATCHED THROUGHPUT

- Exceptional jetting capacity
- 12 color system for maximum versatility
- Split conveyor system for optimal productivity

QUALITY CONSISTENCY AND RELIABILITY

- Autonomous quality consistency system
- Print quality inspection
- Automatic glass scanning

ROBUST INK SYSTEM DESIGNED FOR MAXIMUM RELIABILITY

- Zero ink disposal
- Zero wash
- Zero purge
- Automatic orifice wiping system
- User friendly - fast and easy access for maintenance and diagnostics

Fast, smart and robust

A powerful and easy-to-use machine that provides record-breaking printing speed and quality and sets a new standard for digital glass printers

Dip-Tech DX-3 Core Technology

Best-in-class print heads, empowered electronics, innovative software and an all-new ink system design come together to provide extraordinary speed and quality.

Autonomous Quality Consistency System

Save time and enhance printing consistency and reliability with a system that combines automatic machine calibration, nozzle performance inspection, nozzle compensation and printing quality inspection.

Automated Glass Shape Scanning

Automatically scan and correct image position on any glass to ensure perfectly seamless multi-panel designs.

Temperature Control

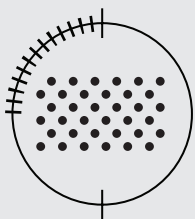
Constant monitoring of print heads and glass temperature for continuous control of printing quality.

Key Specifications

Machine Configuration	Premium	Express	High Press	Press
Maximum glass size	Width: 2,800-3,300 mm, 110-130 in Length: 2,600-18,000 mm, 102-720 in			
Minimum glass size	400 x 400 mm* 16 x 16 in*			
Printing resolution	Real - up to 720 DPI Apparent - up to 5,760 DPI			
Drop size	12pl / variable drop size			
Number of ink channels	Up to 12			
Glass thickness	2 - 19 mm 0.1 - 0.75 in			
Inks	Dip-Tech SPECTRUM Inks, Dip-Tech Extra Durable S1 Inks, Dip-Tech Digital Conductive Ink, Dip-Tech Precious Metal Inks			
Empowered drop-fixation	Included			
Software	DXP4 Advanced (includes RIP, Pattern Generator, CMiX)			
Inline pass through conveyor	Included			
Image format	All popular graphic formats, including PDF, PS, EPS, Tiff, BMP, JPEG			
Ambient temperature	18-25°C / 64-77°F			
Power input	3 X 16A / 3 X 125A			
Overall dimensions L x W x H	4 meters: 5,850 x 6,480 x 1,600 mm, 230 x 255 x 63 in 6 meters: 8,100 x 6,480 x 1,600 mm, 319 x 255 x 63 in			

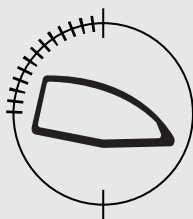
* The machine can accommodate smaller size glass panels by using a carrying glass or adapting plate.

Maximum Throughput per Application*



Single-color dots & lines

Up to 1,050 sqm/hr
Up to 11,300 sqft/hr



Black frames

Up to 800 sqm/hr
Up to 4610 sqft/hr



Photorealistic images

Up to 262 sqm/hr
Up to 2820 sqft/hr

* Indicative throughput (depends on: number of MDPS, ink wet layer thickness, glass/print size, color configuration, graphic design and complexity, and printing quality mode) speeds are measured at 3300 x 1000 mm glass size.

Production Versatility

Endless color configurations and fast, economical, and automatic color changeover.



Available for Different Glass Lengths, from 2.6 to 18 Meters and More



Dip-Tech
DX-3

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