

X-BAR

Powered by FUJIFILM Inkjet Technology



Print any time ... Print all the time!

The X-BAR brings digital, variable printing such as barcodes, text elements, logos and more to conventional presses. X-BAR's drop on demand inkjet printing is reliable, cost effective, and can increase the value of print while providing excellent image quality in font sizes as small as 2 point and 1D barcodes as small as 6.7 mils. X-BAR is compatible with legacy systems and is backed by Fujifilm's world class technical support for a smooth transition to modern inkjet technology for direct mail, transactional print, promotional materials and more.

Reduce Maintenance Costs

- Faster startup time with Drop on Demand REDIJET® recirculation
- Reduced waste by limiting paper and ink consumption
- Fewer service items in inventory

Decrease Downtime

- Less downtime with no need for costly refurbishment cycles
- The SAMBA® printhead actuator has no wear mechanism and is rated for trillions of jet actuations
- Familiar user interface and workflow

Global Fujifilm Support

- Product backed by a responsive world class Fujifilm support team
- Single point of contact for all X-BAR support inquiries
- Supported by the experts in printhead and ink technology



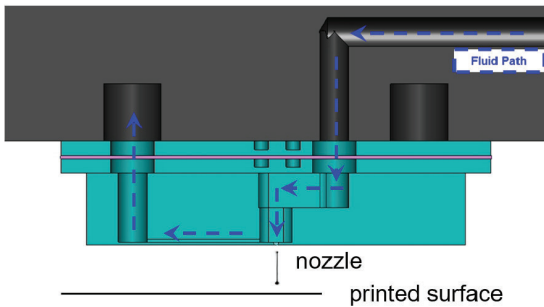
Did you know?

41% of Americans look forward to reading their mail each day (Gallup, 2015)



RediJet[®] Recirculation

X-BAR's high uptime and reliability is made possible through its unique design. Ink continuously circulates behind the nozzle plate until it is jetted. Enclosed ink in motion does not dry, collect, or disrupt operation. The solid silicon nozzle assembly is resistant to chemical attack. 32 rows of nozzles create overlapping redundant dots on the substrate for robust image quality in industrial environments.



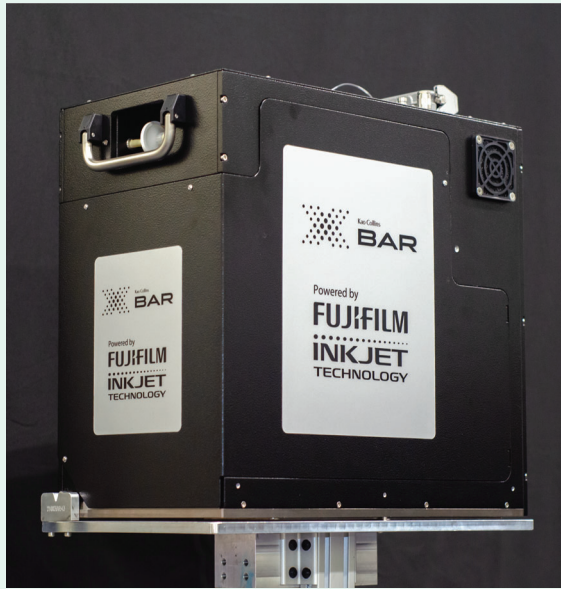
X-BAR Powered by FUJIFILM Inkjet Technology includes technologies from Fujifilm and Kao Collins. Follow the QR code below to learn more.



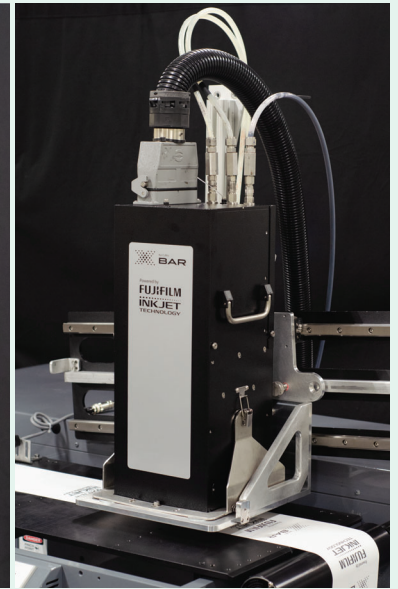
Questions? Contact us at:

Email: fdmxfiscustservice@fuji-film.com
Website: inkjet-integration.fujifilm.com

Two Printbar Sizes Available



9.4 inch (23.9 cm)



4.7 inch (11.9 cm)

Technical Specifications

Parameter	X-BAR Print System
Printbars	
Line speed	Up to 1000 fpm / 305 m/min (1200x600 dpi), 328 fpm / 100 mpm (1200x1200 dpi *)
Number of colors	One color system: black or spot color
Print width	4.7 inch / 11.9 cm or 9.4 inch / 23.9 cm
Fluid Parameters	
Ink	Aqueous dye
Drying	Customer supplied
Print Parameters	
Data stream	Accepts IJPDS
Cross process resolution	1200 dpi
Process resolution	300/600/1200 dpi
Text quality	Excellent image quality to 2 pt text *
Media handling	Customer supplied, may require additional mounting interface
Control Parameters	
Interfaces	Windows [®] 7/10 Graphical User Interface
Variable data	Yes
Printbar Dimensions	
4.7 in (11.9 cm) printbar	7.6 x 7.4 x 21.5 in / 19.3 x 18.8 x 54.6 cm
9.4 in (23.9 cm) printbar	26.1 x 6.1 x 26.7 in / 66.3 x 15.5 x 67.8 cm
Power	
Single printbar controller	Single printbar controller: 200-240 VAC, 1 Phase, 50/60 Hz, 20 amps
Multiple printbar controller	Multiple printbar controller: 220-240 VAC, 3 Phase, 50/60 Hz, 16 amps
*Capabilities may vary depending on application and substrate	