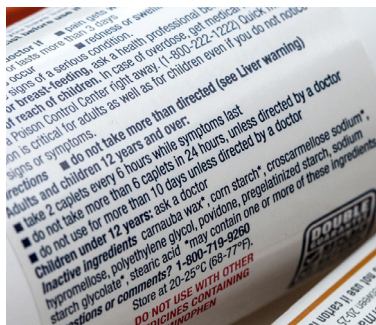
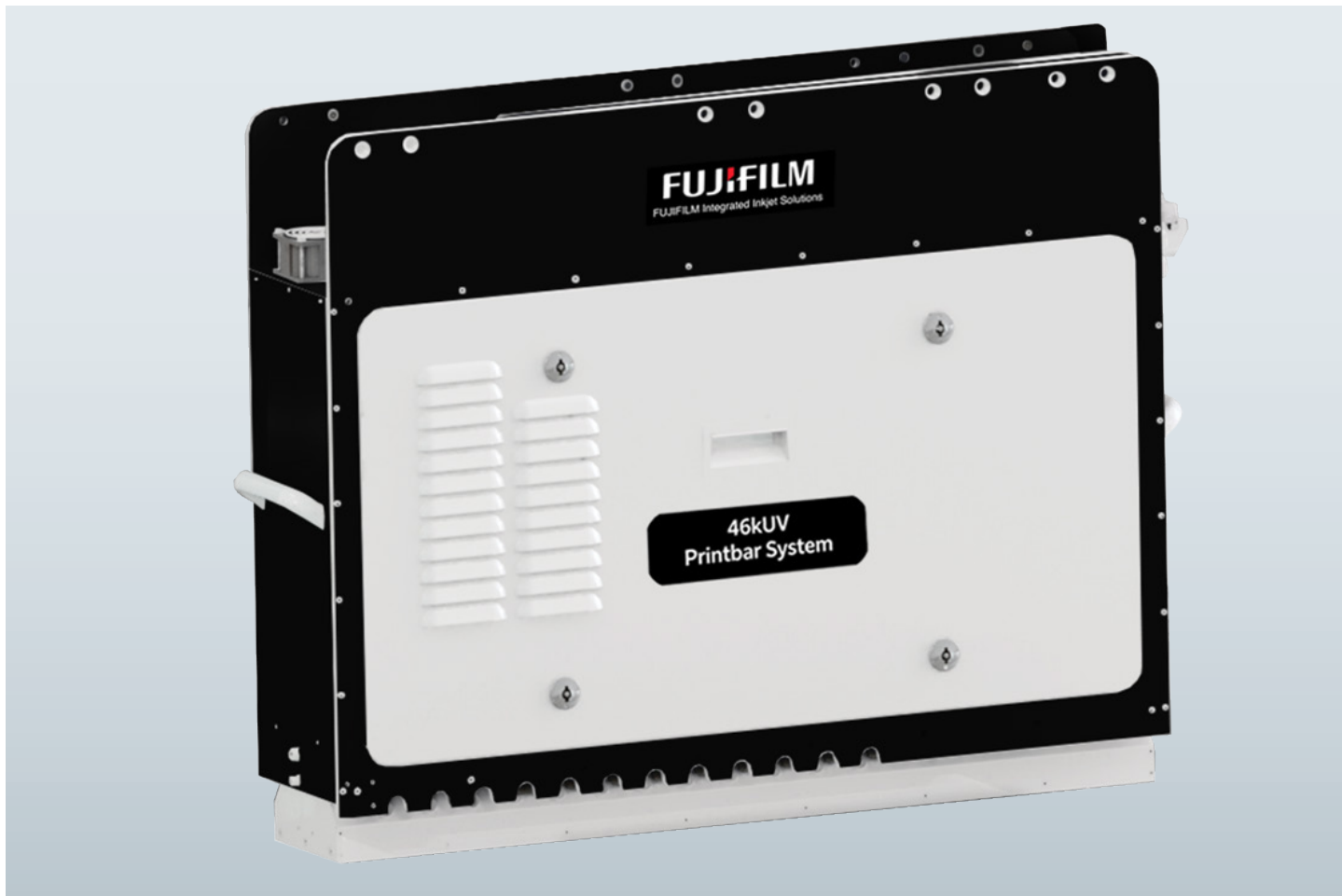


FUJIFILM 46kUV Inkjet Printbar

An Industrial Inkjet UV Print System



Labels

Make a secure online payment: www.payquickportal.com
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Upon Receipt	1023456789-0
Amount Due:	Amount Enclosed:
\$105.00	

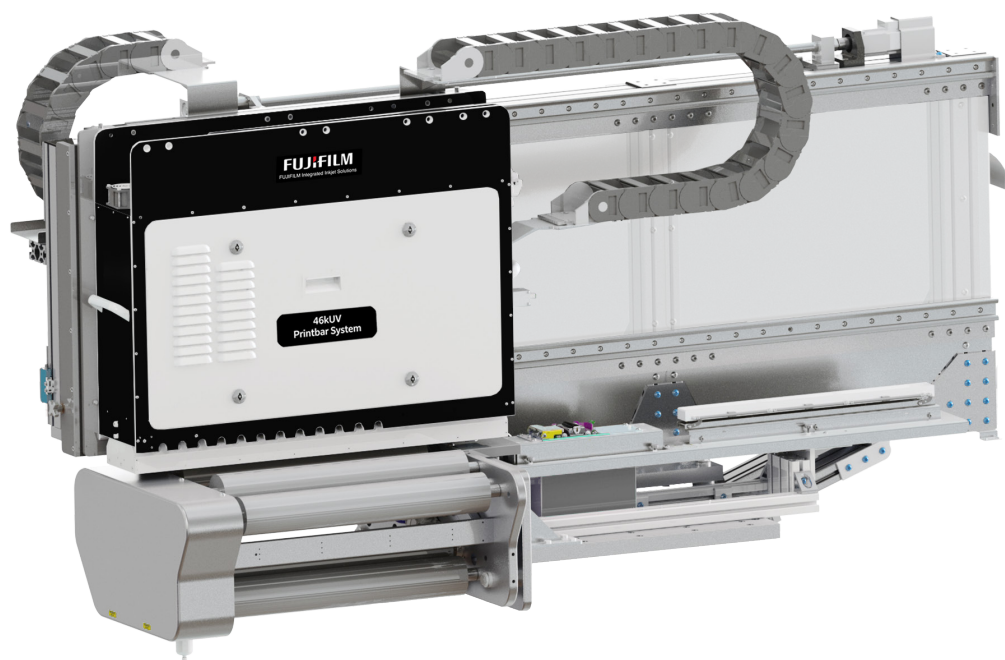
Boston Medical Group
PO BOX 1001
Main Street
Boston, MA 02211

Transactional printing



Packaging

About the FUJIFILM 46kUV Printbar System



Streamlined Touch Screen User Interface



Automatic nozzle maintenance

With a flexible range of print widths and configurations, the FUJIFILM 46kUV Print System can seamlessly integrate into existing print production processes.

The system features the FUJIFILM SAMBA® printhead, which leverages the accuracy and precision of Silicon MEMS (Si-MEMS) processing to deliver high quality print.

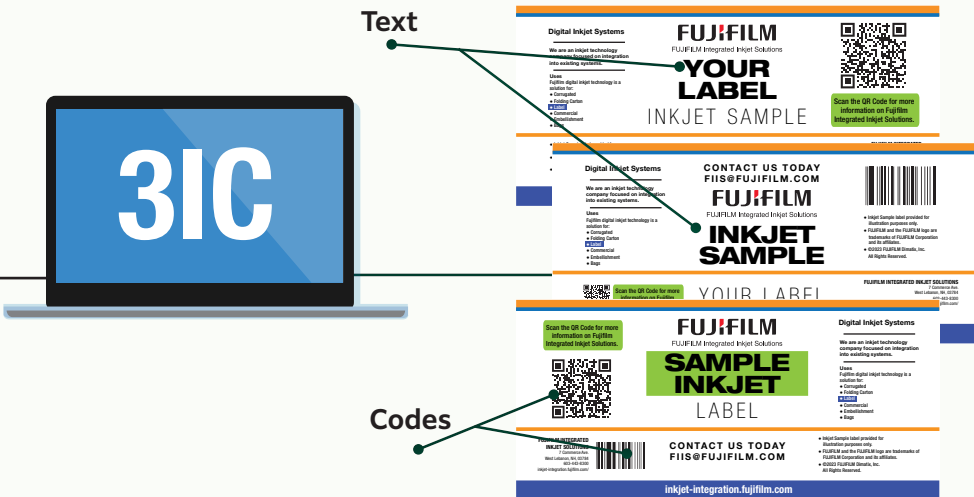
Technology Spotlight: 3IC Variable Data Print File Creation

3IC is a lightweight, variable-data print composition application that comes as an option. It is designed for simplicity and ease-of-use when small jobs need to be set up quickly. 3IC runs on the print controller for convenient access.

Database

XPLYZ7N3	
YOUR LABEL	
XMFG3J2R	
4X75PKQM	
INKJET SAMPLE	
BFHVUECQ	
75UKJHFL	
EY9H46CF	
4W6RLPY5	
SAMPLE INKJET	
PQSK1WIT	
OFEYDSAU	
K78DHQCW	
LFEAKMYX	

Variable Data Elements

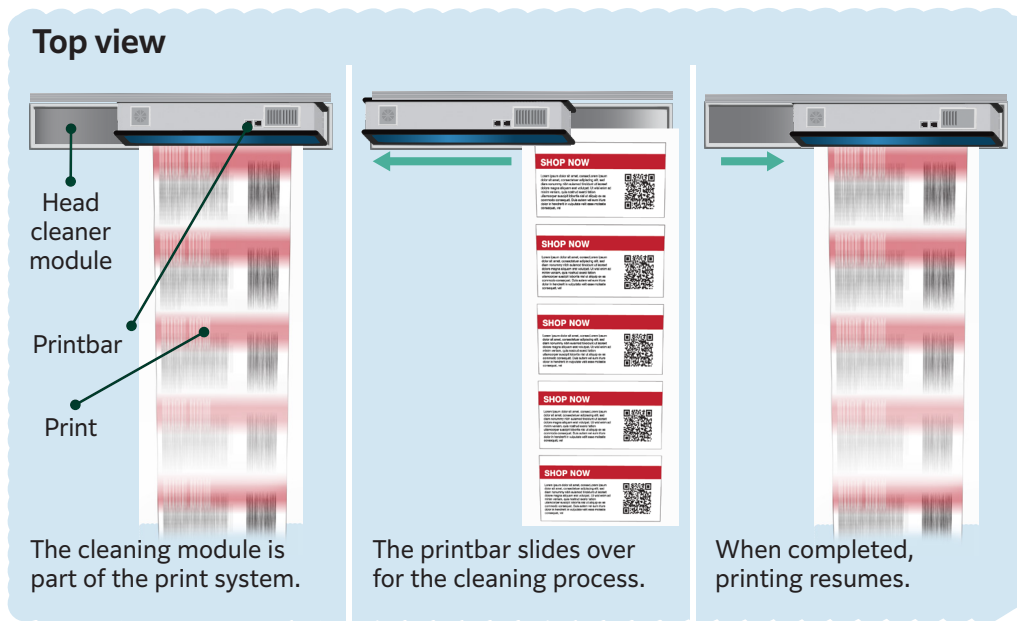


Technology

Fujifilm has leveraged its imaging and information technologies to create an integrated print system that is adaptable to virtually any printing need.

Cleaning and capping module

The cleaning and capping module keeps the printheads clean and functioning.



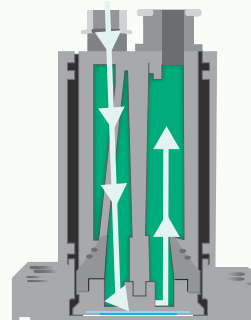
The cleaning/capping module is specially designed with precision engineered components to help maintain optimal image quality throughout the life of the 46kUV product.

The module is typically run once per shift, and at the touch of a button, cleans the printhead nozzle plate to ensure consistent print quality and reduce misdirected or clogged nozzles.



Worldwide reach

FUJIFILM Integrated Inkjet Solutions provides global support for its customers. Fujifilm customers benefit from fully integrated, reliable print systems built to industrial standards. This includes production-ready, multi-color print systems fully integrated into the production process.



REDIJET®

Fujifilm's patented REDIJET ink recirculation system keeps ink flowing all the way to the jetting nozzles, which allows for fast startup, high uptime, and easy cleaning.



With No Nozzle Loss



With Nozzle Loss

Nozzle Redundancy

Fujifilm's SAMBA® printheads have 32 rows of nozzles each and are capable of multi-pulse waveform. These provide redundancy in the event of nozzle loss.

Technical specifications

Parameter	46kUV Printbar System	
Printbar dimensions	Print Width	Dimensions
	13.5 in	29.3 x 7.6 x 26.8 in (74.42 cm x 19.3 cm x 68.07 cm)
	17 in	36.2 x 7.6 x 26.8 in (91.95 cm x 19.3 cm x 68.07 cm)
	20.4 in	36.2 x 7.6 x 26.8 in (91.95 cm x 19.3 cm x 68.07 cm)
	27.2 in	43 x 7.6 x 26.8 in (109.2 cm x 19.3 cm x 68.07 cm)
Print Speed & Resolution*	40.9 in	56.6 x 7.6 x 26.8 in (143.7 cm x 19.3 cm x 68.07 cm)
	Cross process resolution 1,200 dpi	
	305 fpm / 93 mpm (Resolution: 1200x1200 dpi)	
Color & Quality	500 fpm / 152.4 mpm (Resolution: 1200x600 dpi)	
	Monochrome	
	Native drop size 4ng	
	Smallest font 2pt (4pt knockout)*	

Parameter	46kUV Printbar System
Fluid	UV inks
	Bulk ink container available in 20L, 210L, and 1000L
	Intermediate reservoir to allow for continuous printing while bulk container is being replaced
Print Controller	Print queue management using Job Tickets and Hot Folders
	RIP-Stream; simultaneous RIP and print
	RIP-to-TIFFs; jobs are ripped in advance and saved as ready to print TIFFs
File Format & Page Data Stream	Output synchronization for simplex or duplex printing
	Accepts PDF and TIFFs
	For legacy transaction data streams, a third party conversion utility may be required
Interfaces	Windows® 11 and Print Engine Control Software (PECS)
Print Controller Dimensions	59.6 in x 19.6 in x 71.65 in, 800 lbs. (1515 mm x 499 mm x 1820 mm, 363 kg)
Power	208-240VAC, 1 Phase, 50/60Hz, 20 amps max
*Capabilities may vary depending on end user application and substrate	

Global resources

With office locations in every major geographic region, Fujifilm provides the latest technology quickly and is there to help at any time. Some of our locations include:

- FUJIFILM Australia
- FUJIFILM Canada
- FUJIFILM Mexico
- FUJIFILM Europe
- FUJIFILM New Zealand
- FUJIFILM North America
- Offices in every major European country



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