



Ultra HS

ultra-high speed
inkjet print module
for volume printing

Sophisticated print module for integration and stand-alone solutions. Top level resolution & speed. Customizable into print bar modules to match your print requirements.

Personalive your digital future

The **DJM Ultra HS** print modules allow you to realize variable print concepts at ultra-high speed while maintaining accuracy in quality. The easy system integration accelerates your digital future for a competitive edge. The **DJM Ultra HS** print module is equipped with a double array Samba printheads from Fujifilm Dimatix. With a print speed of up to 1.000 feet per minute @ 1200 x 600 dpi, you will strengthen your position in print excellence and fast delivery.

Next level print modules

The **DJM Ultra HS** combines all the benefits of traditional inkjet techniques: high resolution, throughput and operational flexibility. This new, robust piezo inkjet technology is profoundly reliable. **DJM Ultra HS** inkjet technology provides

unparalleled stability, uniformity, maintainability and scalability in a compact package. DJM optimizes every aspect of the technology to create next level print modules.

Increase your profitability

Increase your flexibility and uptime for more profitability. The optimized recirculation around the nozzles reduces cleaning maintenance. In most cases spit bars are not needed. As a result of recirculation nozzle open time is improved. No specific inkjet knowledge is needed to operate the system. Also minimal operator intervention is required to run the inkjet printing system. Set-up times are short and there is no downtime during production when filling the ink supply. The **DJM Ultra HS** runs without click charges and no refurbishing routines are required. All these qualities will save time and costs.

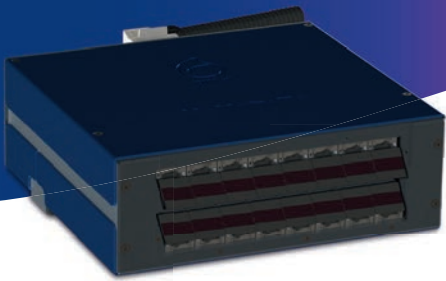


DJM Ultra HS 10 inch print module (example)

“Ultra-high speed print module provides flexibility in volume printing.”

DJM 
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your digital future personalived



Carefully crafted

DJM's R&D team expertly stitches Samba printheads into tightly integrated print bars for each **DJM Ultra HS** module. We give careful thought to each detail. Making sure your system runs smoothly and every ink drop is in place¹. Opting for a tailor made inkjet system over integration? DJM also builds solidly engineered systems, including a base tower with paper tension control, a paper path control unit and additional hardware.

Wide choice in ink use

The **DJM Ultra HS** print modules are compatible with a wide variety of inks: water based ink ensures a clean environment and prevents vaporization of volatile substances. Soft solvent based inks can be used to improve drying and UV based inks for special applications. Our intelligent bulk ink delivery system for middle and high volume is perfect for spot-on

¹. within the limitations of the technology

printing and easy ink supply system management.

All our print solutions are supported by our hybrid Kameleon software. Easy-to-use, modular and on-the-fly. Prints with any inkjet technology!

Because your uptime is our priority, we only work with the most reliable materials, such as heavy duty

DJM Ultra HS Benefits

- Ultra-High Speed
- Easy system integration
- No click charges and refurbishing cost
- Lower TCO

connectors, top quality cabling and quick signal handling.

PRODUCT	DJM ULTRA HS
printhead	Fujifilm - Samba
inkjet principle	Drop On Demand
technology	piezo
ink color	black / spot / full color
ink type	waterbased / UV / solvent
print swath per head	1,7 inches (43,2 mm)
maximum print swath	max 40 inch (101,6 cm)
resolution	1200 dpi native (across the web)
max speed @ resolution	up to 1000 feet/m @ 1200 x 600
nozzles per printhead	2048
pen to paper spacing	0,1 - 1,0 mm
drop size	2,3 pl up to 13 pl 4 bits grey scaling
ink supply	external bulk system
consumables	ink



For further information, please see inkjetsolutions.nl or contact info@djm.nl

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Looking for the best fit to complement your digital print jobs?

Inkjet means digital freedom. DJM is sure to provide an inkjet solution to match both your companies' and your clients' needs.

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