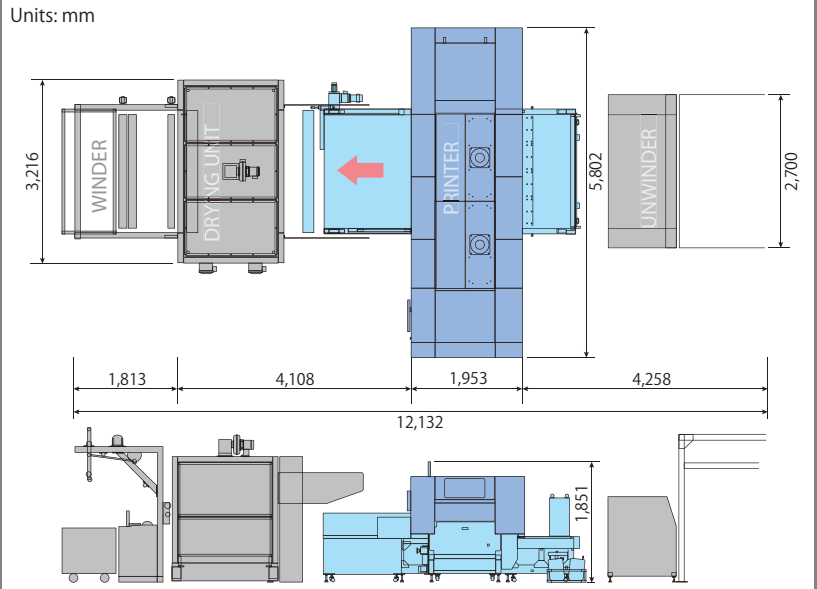


■ Diverse print modes

Print mode	Print speed (with 8 colors)
Draft	370 ~ 990m ² /h
Standard1	310 ~ 580m ² /h
Standard2	140 ~ 450m ² /h
Standard3	120 ~ 230m ² /h
Extra1	70 ~ 230m ² /h
Extra2	60 ~ 120m ² /h

NASSENGER 10 offers print modes to suit your diverse needs for handling tight deadlines, high precision imaging, and high ink concentration/permeability.

■ Machine footprint



NASSENGER 10

■ Specifications			
Product Name	NASSENGER 10		
Technology	Drop on-demand piezo inkjet technology		
Printhead	1024 nozzles water-based inkjet printhead x 8colors72pcs (max. 9colors81pcs)		
Ink	Reactive dye ink TYPE-P	Yellow, Extra Magenta, Cyan, Black, Orange, Blue, Pink, Gray, Sky	
	Disperse dye ink TYPE-S	Yellow, Magenta, Cyan, Black, Pink, Sky, Gray, Red, Violet	
	Acid dye ink	Yellow, Magenta, Cyan, Black, Blue, Light Magenta, Orange, Light Cyan, Light Black	
Printing Width	1,850 mm		
Maximum Fabric Thickness	8mm		
Printing Mode	Draft	370 ~ 990m ² /h (with 8 colors)	360 ~ 980m ² /h (with 9 colors)
	Standard1	310 ~ 580m ² /h (with 8 colors)	300 ~ 570m ² /h (with 9 colors)
	Standard2	140 ~ 450m ² /h (with 8 colors)	140 ~ 440m ² /h (with 9 colors)
	Standard3	120 ~ 230m ² /h (with 8 colors)	120 ~ 230m ² /h (with 9 colors)
	Extra1	70 ~ 230m ² /h (with 8 colors)	70 ~ 230m ² /h (with 9 colors)
	Extra2	60 ~ 120m ² /h (with 8 colors)	60 ~ 120m ² /h (with 9 colors)
Operating Environment / humidity condition	Mechanical Operating Condition	5 ~ 30°C	40 ~ 70%RH
	Color certifying condition of reactive dye ink	20 ~ 28°C	40 ~ 70%RH
Dimensions(W ×D ×H)	Scan Unit	W 5,800 × D 2,020 × H 1,860 (mm)	
	Transport Unit	W 2,600 × D 4,360 × H 1,140 (mm)	
	Belt cleaning Unit	W 2,360 × D 783 × H 662 (mm)	
Weight	Scan Unit	Approx. 1,800kg	
	Transport Unit	Approx. 2,100kg	
	Belt cleaning Unit	Approx. 300kg	
Power supply	AC Single Phase 200-240V 60A (50/60Hz)		

Details set out are current as of August 2015. The product specification is subject to change without prior notice.

KONICA MINOLTA, Inc.

Inkjet Business Unit

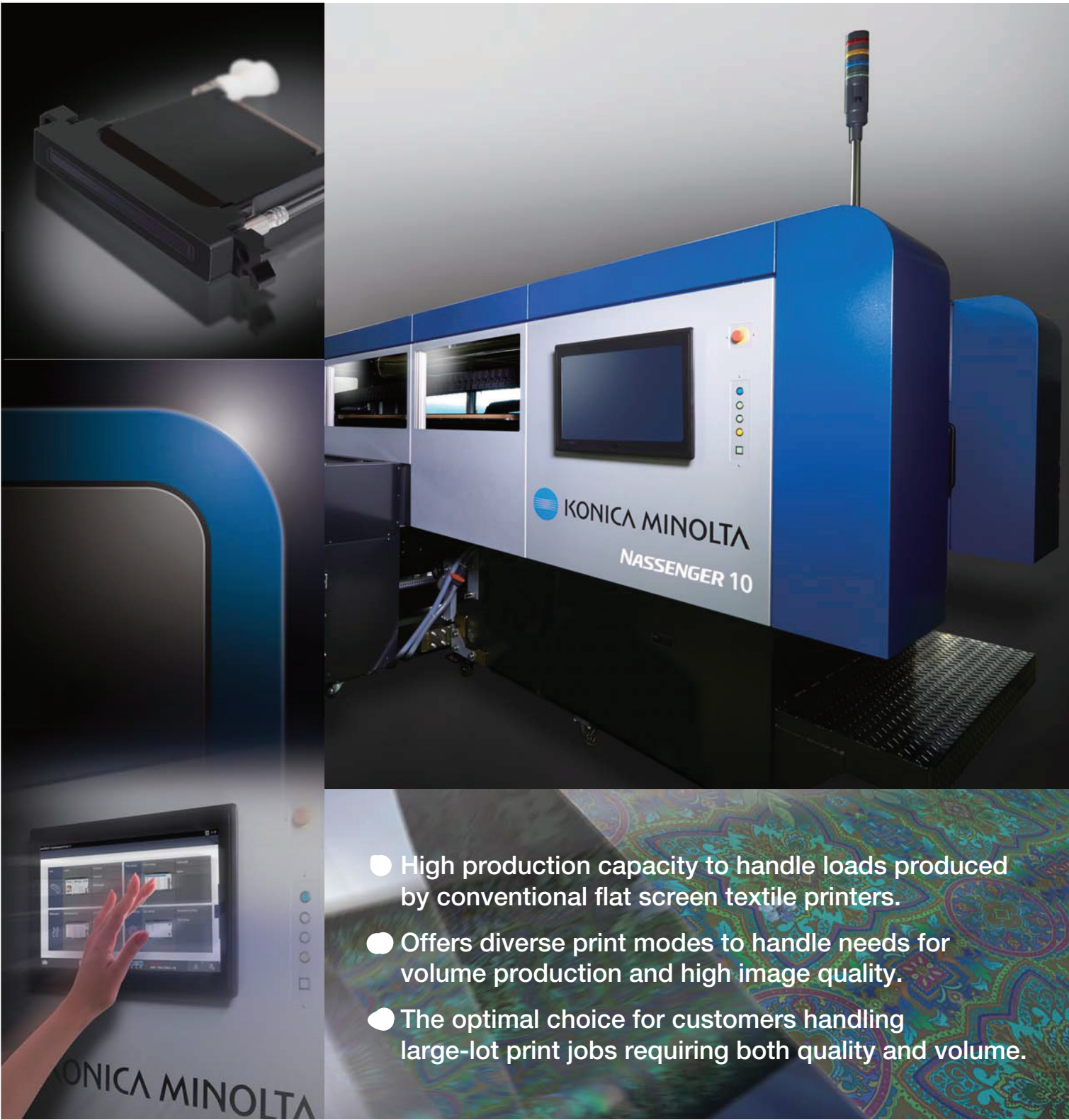
No.1 Sakura-machi, Hino-shi, Tokyo
191-8511, Japan
Tel : +81-42-589-3702

<http://www.konicaminolta.com/inkjet/index.html>



NASSENGER 10

High Resolution, High Output, & High Speed Scanning Textile Printer



- High production capacity to handle loads produced by conventional flat screen textile printers.
- Offers diverse print modes to handle needs for volume production and high image quality.
- The optimal choice for customers handling large-lot print jobs requiring both quality and volume.

Giving Shape to Ideas

Increased Speed, Resolution, & Productivity

A high-performance printer pushing the evolution of digital textile printing.

Newly Developed Printhead for Unprecedented Detail



Equipped with a new inkjet printhead

Employs a new inkjethead developed by Konica Minolta, global supplier of inkjet printheads. NASSENGER 10 is equipped with 72 (81 as an extra option) 1,024-nozzle inkjet printheads, while NASSENGER 8 offers 32 (36 as an extra option).



Design performance with striking beauty

Design performance at an all new level thanks to flexible ink adjustments for small, medium, or large drop sizes, plus the ability to combine Konica Minolta's dark and light colored inks. Excellent gradation and detailed printing, as well as faithful and beautiful re-creation of intricate, contiguous geometrical and other designs that have previously been difficult to handle.

Precise, Fast, and User-Friendly Operation for Increased Productivity



Easy-to-read, easy-to-use UI & touch panel

Employs an intuitive wysiwyg user interface. The popular touch panel features straightforward and simple operation.

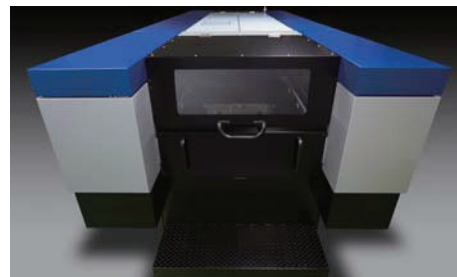


Easy Maintenance Design Further Increases Reliability



Access door & extra large window

Conveniently designed for easily checking head carriage movement and printing status. Smoothly handle errors and quickly replace components.

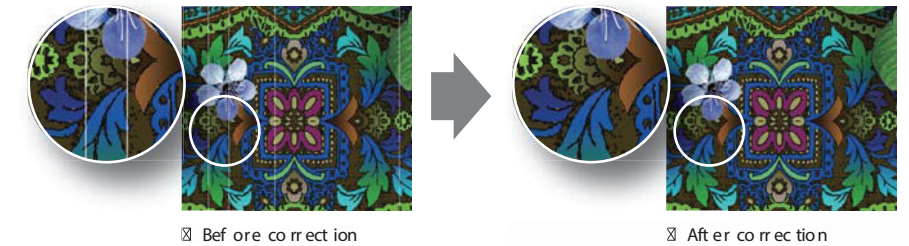


Thoroughly Developed Stability for Minimal Downtime



Misprint recovery

Empty nozzle compensation function and proprietary image processing technology tackle problems that previously could not be avoided even with scanning printing.



Functions ensuring stable pre production

Equipped with head maintenance function (printhead cleaning and empty nozzle detection systems) Achieves stable production and reduced running costs.

High Quality Ink for Flexible Color Re-creation



Vibrantly colorful Konica Minolta inks

8 colors standard (4 base + 2 special + 2 light colors) or 9 colors optional. Uses Konica Minolta's disperse-dye and reactive-dye inks with impressive color development. Optimally designed ink that maximizes printhead and printer functionality thanks to Konica Minolta's expertise as the only* supplier of inkjet printhead and printers in the digital textile printing market.

*As of August 2015; research by Konica Minolta.

Safety & Environmental Performance

Clears various safety and environmental standards

The Nassenger series greatly reduces environmental burdens compared to conventional flat screen textile printers. In addition, Konica Minolta's reactive-dye ink has cleared requirements for GOTS (Global Organic Textile Standard) certification.

