

New Enhanced *Nassenger10e* optimizes the scan sequence and significantly improves print speed. In addition, as an option, the water used for belt cleaning has been changed to a circulation type to save 90% of wastewater and make it an environmentally friendly.

- Print speed each print mode improves approximately 10%
- 90% reduction in wastewater(Option)

NASSENGER10e offers print modes to suit your diverse needs for handling tight deadlines, high precision imaging, and high ink concentration/permeability.

Note:

1. The print speed improvement is for reactive and acid ink, disperse ink is not applicable.
2. Print speed varies depending on print conditions and external factors



NASSENGER 10e

Specifications	
Product Name	NASSENGER 10e
Technology	Drop on-demand piezo inkjet technology
Printhead	1024 nozzles water-based inkjet printhead x 8 colors 72 pcs (max. 9 colors 81 pcs)
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 410 ~ 1120m ² /h (with 8 colors)
	Standard1 360 ~ 650m ² /h (with 8 colors)
	Standard2 140 ~ 500m ² /h (with 8 colors)
	Standard3 120 ~ 240m ² /h (with 8 colors)
	Extra1 70 ~ 250m ² /h (with 8 colors)
	Extra2 60 ~ 120m ² /h (with 8 colors)
Operating Environment / humidity condition	Mechanical Operating Condition 5 ~ 30° 40 ~ 70%RH
	Color certifying condition of reactive dye ink 20 ~ 28° 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)

The product specification is subject to change without prior notice.

Nassenger RC (Remote care tool)

"Nassenger RC" visualizes the operating status of machines through Nassenger printers with the Internet. Nassenger RC improves machine downtime reduction in the event of a failure.



Nassenger RC Outline

DELHI NCR: 12/36, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010, U.P.
Tel: +91-120-4261170 Fax: +91-120-4261170

KOLKATA: Sriyanka Flat Owners Association, 227/5, Satin Sen Sarani, Kolkata- 700054,
Tel: +91-9830364995, Mob: +91-9331269836

SURAT: 3.Lahwala Compound, Near Bhatliya Complex, Opp. Interwood Furniture
Sosyo Circle, Bamroli Road, Udhana, Surat- 395 017. Mob.: +91-9323218274

Authorised Dealer
APSON TECHNOLOGIES (INDIA) PVT. LTD.

Unit 202, Shri Sai Corporate Park, Plot No. B/8, Mahakali Mandir Road, Off. Link Road,
Opp: Laxmi Nagar Ind. Estate, Goregaon (West) Mumbai - 400 104 Tel.: 022-2878 7802,
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KONICA MINOLTA



New Enhanced Model

NASSENGER 10e

New Enhanced model "*NASSENGER 10e*" is now launched

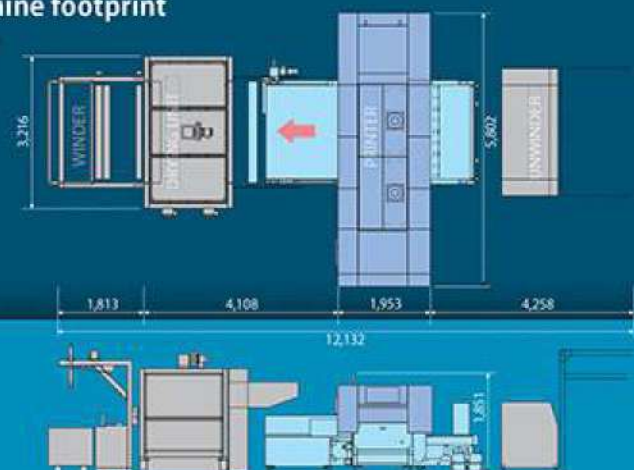
Full-Fledged High-Volume Model with Increased Speed and Design Reproducibility



- 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.

Machine footprint

Units: mm



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 inkjet head 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

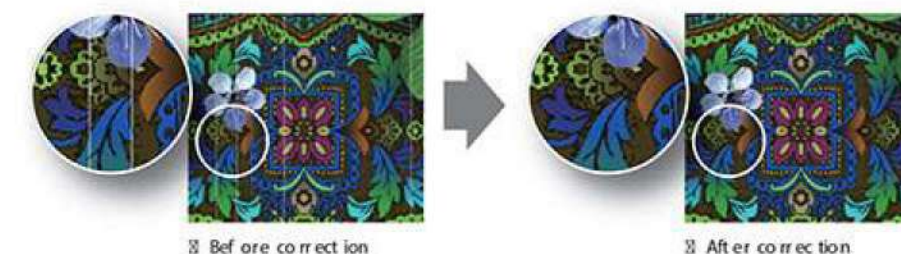
Conveniently designed for easily checking head carriage movement and printing status. Smoothly handle errors and quickly replace components.



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 functions (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.

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