KONICA MINOLTA

New Enhanced model

NASSENGER 10e

New Enhanced model " NASSENGER 10e " is now launched

New Enhanced *Nassenger*10e 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)

■Specifications

*)MAX Print Speed is based on print width 1850mm

Items		Nassenger 10	**Nassenger 10e**
Number of heads		72 heads with 8 colors/81 heads with 9 colors	
Ink type	Reactive	Yellow, Extra Magenta, Cyan, Black, Orange, Blue, Pink, Gray, S ky, XK, UK	
	Disperse	Yellow, Magenta, Cyan, Black, Pink, Sky, Gray, Red, Violet	
	Acid	Yellow, Magenta, Cyan, Black, Blue, Light Magenta, Orange, Ligh t Cyan, Light Black	
	Pigment	-	
	Piринting width(max)	1,850mm	
Print speed	Max	990m²/h(Type1 Draft mode)	**1,120m²/h(Type1 Draft mode)**
Print mode	Standard	580m²/h(Type1 ND1 mode)	**650m²/h(Type1 ND1 mode)**
Dimension/Weight	Scan unit	W 5,800mm ×D 2,020mm× H 1,860mm 1,800kg	
	Transfer unit	W 2,600mm ×D 4,360mm× H 1,140mm 2,100kg	

■Print Speed

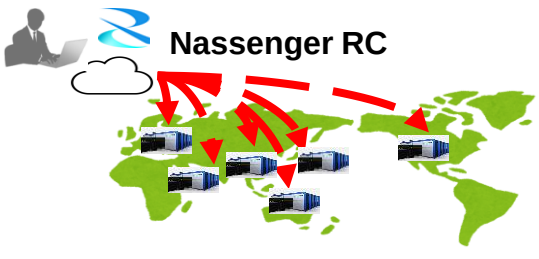
Print mode	Print Speed (with 8 colors)	
Draft	370～990m²/h	**410～1120m²/h**
Standard1	310～580m²/h	**360～650m²/h**
Standard2	140～450m²/h	**140～500m²/h**
Standard3	120～230m²/h	**120～240m²/h**
Extra1	70～230m²/h	**70～250m²/h**
Extra2	60～120m²/h	**60～120m²/h**

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 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

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KONICA MINOLTA

NASSENGER 10e

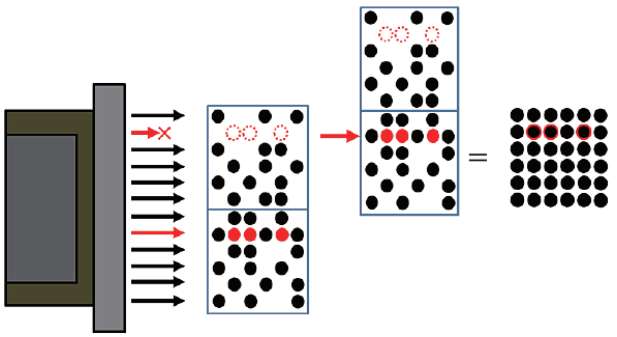
Function

Production Stability

Nozzle defect compensation function eliminates white lines common in inkjet printing.

- Eliminates white line and prevents print defects.
- Eliminates the need to replace heads with several malfunctioning nozzles, reducing costs.

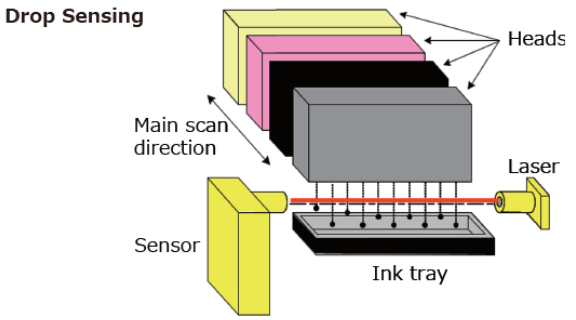
Mechanism
Laser light detects droplets ejected from the nozzle to electrically discriminate the presence or absence of ejection.



Laser light nozzle detection prevents print defects caused by ejection failure.

- Eliminates white line and prevents Advance avoidance of print defects.
- Improved productivity.

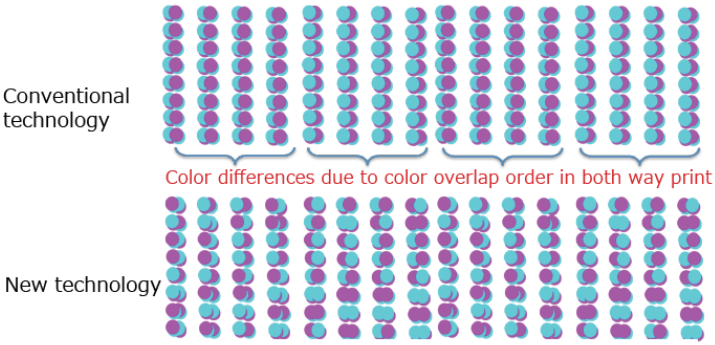
Mechanism
Laser light detects droplets ejected from the nozzle to electrically discriminate the presence or absence of ejection.



Color unevenness and banding eliminated by proprietary print mask technology.

- Eliminates white line and prevents Color uniformity can be achieved.
- Eliminate color unevenness and banding.
- Productivity improvement.

Mechanism
Randomizing the timing of the nozzles to be used prevents colour inconsistency in scan type bidirectional printing.

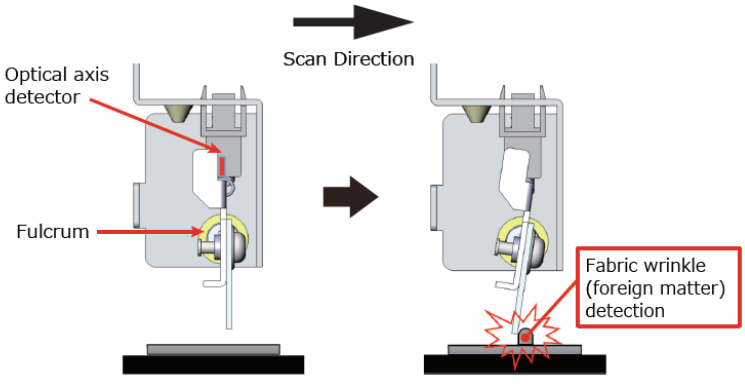


Minimized Downtime

Mechanical fabric floating detection mechanism prevents fabric jams.

- Early detection of possible fabric jams.
- Prevention of jams for reduced downtime.

Mechanism
Fabric lifted in the print unit moves an actuator, causing the float to be detected.



Optical cloth lifting detection mechanism prevents fabric jams.

- Early detection of possible fabric jams.
- Prevention of jams for reduced downtime.

Mechanism
Before the transported fabric enters the print unit, the mechanism optically detects fabric float.