SWJ-320EA

Mimaki™

For both indoor/outdoor signage

THE BEST PRINTER TO WIN A COMPETITIVE MARKET

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Head Configuration

Print Speed

Super Draft	300x600 2P Bi	137m²/h
Draft	300x600 4P Bi	74
High Speed	300x900 6P Bi	47
Production	600x600 8P Bi	35
Quality	600x900 12P Bi	24
High Quality	900x1200 16P Bi	13

0   20   40   60   80   100   120   140
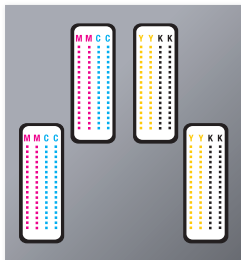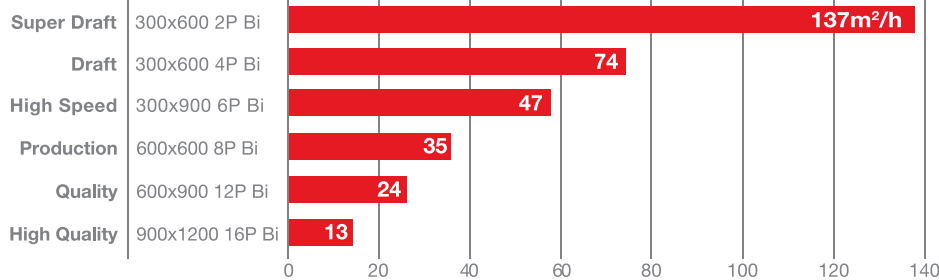
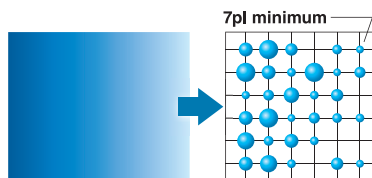## Proven High Resolution and Print Quality

Variable dot print with a minimum dot size of 7pl

Mimaki's world proven technology produces unbeatable high definition and resolution prints. With three different dot sizes (7pl minimum) and a maximum resolution of 900 x 1,200dpi, the SWJ-320EA ensures fantastic print results without that grainy appearance.

7pl minimum

Economical Solvent Ink "CS100"

Affordable yet reliable solvent ink "CS100"

Not only is the CS100 ink (available in 2L bottles) more affordable than conventional ink cartridges, it also has exceptional stability and low propensity to clog nozzles.

The CS100 ink also brings the same high Mimaki standards for colour accuracy, image durabilty and weatherability found in other conventional Mimaki solvent inks.
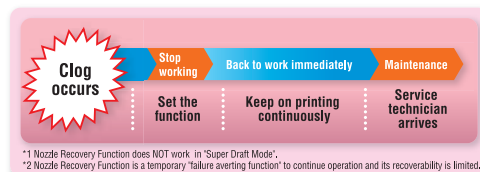
C M Y K

Mimaki's Core Technologies

Mimaki Advanced Pass System (MAPS4)

MAPS is designed to prevent banding. With every pass, it uses a unique algorithm that calculates the most effective way of jetting the ink drops to avoid visible banding. This constantly changes depending on ink colour, coverage and printing speed.

MAPS ON   MAPS OFF
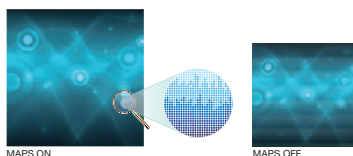
Nozzle Recovery System (NRS)

In the unlikely event of a nozzle dropping out during a long print run, the Nozzle Recovery System (NRS) enables the printer to keep on printing in excellent quality until maintenance is performed.

Clog occurs

| Stop working | Back to work immediately | Maintenance |
| Set the function | Keep on printing continuously | Service technician arrives |

*1 Nozzle Recovery Function does NOT work in "Super Draft Mode".
*2 Nozzle Recovery Function is a temporary "failure averting function" to continue operation and its recoverability is limited.

■ Specifications

Item		SWJ-320EA
Head		On-demand Piezo head (4 printheads with 2 staggered configuration)
Maximum width		Up to 3,200mm (126")
Print resolution		300 / 600 / 900 / 1,200dpi
Ink	Kind	CS100 solvent ink (C, M, Y, K)
	Ink supply system	3L / each colour
Media	Width	Up to 3,250mm (128")
	Weight	Feeding: up to 100kg (220lbs) / Take-up: up to 40kg (88.2lbs)
Drying device		3-way intelligent heater (Pre/Print/After), Drying fan unit
Media feeding / Take-up device		Equipped
Interface		USB 2.0, Ethernet
Power specification		AC200 - 240 ± 10% , 50/60Hz ± 1Hz , 15A or less
Operational environment		Temperature: 20°C - 30°C (64-86°F) Humidity: 35-65% RH (non condensing)
Dimensions (WxDxH)		5,410 x 995 x 1,440mm (213" x 39.2" x 56.7")
Weight		Less than 850kg (1,873.9lbs)
Option for Twin Roll printing		OPT-J0394 - Small Take-up unit

■ Applicable Ink

Item		Item no.	Remarks
Solvent ink CS100	Cyan	CS100-C-BB	2L ink bottle
	Magenta	CS100-M-BB	
	Yellow	CS100-Y-BB	
	Black	CS100-K-BB	

Software RIP combining usability and high performance

RasterLink6 PLUS

*Bundled Item

SWJ-320EA

Max Print Width
3,200mm

200V Power Input

DB10309-03