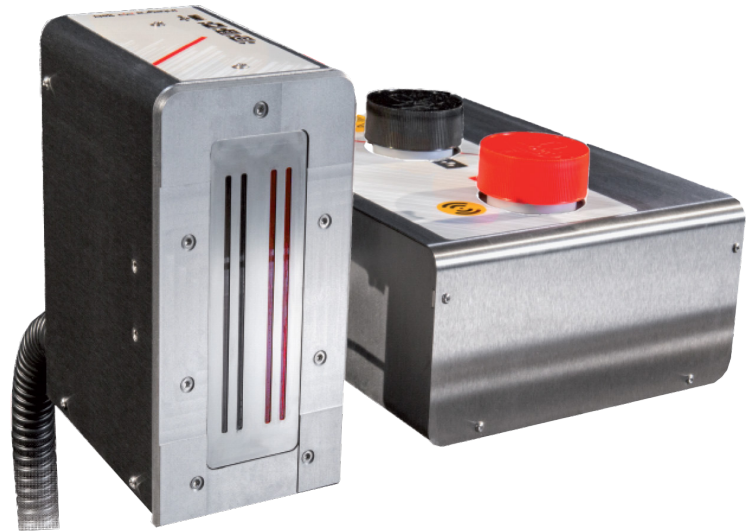


INTEGRA PP 108 BICOLOR

Markoprint
PREMIUM PARTNER

HIGH QUALITY MADE IN GERMANY

The Markoprint Integra PP 108 Bicolor excels at printing high resolution imprints on absorbent and non absorbent surfaces. This performance piezo technology simultaneously prints with two ink colors, enabling GHS labeling, warning symbols, two color logos, and graphics. This unit offers versatility in character and graphic sizing, and can print as small as 1.5mm and up to 108mm (4.25"). This enables clean graphics and barcodes without having to stack printheads. The PP108's compact size offers flexibility in placement on production lines. Production simplicity & efficiency at its finest.



Scan for
more info

The circulating ink system removes air from the nozzle rows and ensures clean prints. Unique to the PP108, is the level independent feature-enabling installation of the ink tank at the same height, below, or higher than the printhead without any effect on the clarity of the print. 500ml MOF and UV curable ink bottles for printing on a variety of porous and non porous surfaces. Thanks to the integrated ink reservoir you can hot-swap cartridges without interrupting your printing workflow, maximizing uptime.

Performance data	* depending on config.
Max. print speed (at 360 dpi)	up to 150 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	180/360
Max. print height	108 mm
Technology	PP
Text field	yes
Counter	yes*
Time	yes*
Date field/ Date Offset	yes*
Logo	yes
Variabe input	with HMI*
Action field	yes*
ID-Code / 2D-Code	yes*
Data transfer per USB-Stick	yes
Ethernet	yes*
EIA232	yes
Password protection	yes*
Configurable in- and outputs	yes*

Software versions	Print	Basic	Advanced	Pro	Ultimate
Max. Print speed	30	30	60	90	150
Max. print resolution vertical	180/360 dpi	180/360 dpi	180/360 dpi	180/360 dpi	180/360 dpi
Max. print resolution horizontal	360 (50-900)	360 (50-900)	360 (50-900)	360 (50-900)	360 (50-900)
Max. Text length	0,97 meter	0,97 meter	0,97 meter	0,97 meter	0,97 meter
Text field	+	+	+	+	+
Counter	-	-	+	+	+
Time	-	+	+	+	+
Date field	-	+	+	+	+
Date Offset	-	-	+	+	+
Logo	+	+	+	+	+
Variabe input	-	-	with HMI	with HMI	with HMI
Action field	-	-	+	+	+
ID-Code	-	-	+	+	+
2D-Code	-	-	-	+	+
Data transfer per USB Stick	+	+	+	+	+
Ethernet	+	+	+	+	+
Password protection	-	-	-	-	+
Configurable in-/outputs	-	-	-	+	+
DBPrint	-	-	-	+	+

+ available, - not available
Technical changes reserved at any time

ADVANTAGES

- » Premium German made printers
- » Print height up to 108mm (4.25")
- » Piezo print technology with Seiko printhead
- » Simultaneously print with two colors
- » Alphanumeric text, graphics, logos, grayscale printing
- » Speeds of 150m/min (492') at 360dpi (adjust and speed up with reduced dpi)
- » MOF (mineral oil free) Inks for porous surfaces
- » UV curable inks for non porous surfaces
- » Internal ink tank with reservoir. Change ink cartridge while continuing to print.
- » No Maintenance or Service Contracts Needed
- » Shock resistant

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