

X1JET MX

Markoprint
PREMIUM PARTNER

HIGH QUALITY MADE IN GERMANY

Compact piezo inkjet coder for large print images

The Markoprint X1JET MX is an independently operating industrial inkjet printer, especially suitable for printing large characters and images. The Trident Piezo Inkjet technology prints on flat & absorbent surfaces and is especially made for case coding. Turnkey solution with printhead, ink system, maintenance station and control circuitry all in one enclosure.



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The system uses True Type fonts for printing text, logos, 1D & 2D Barcodes. Simple and intuitive 3-button operation with LED indicator lamps for user-friendly system control.

Performance data	* depending on config.
Max. print speed	up to 90 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	94 / 192 dpi
Max. print height	50/100 mm
Technology	MX
Text field	yes
Counter	yes*
Time	yes*
Date / Date Offset	yes*
Logo	yes
Variables input	with HMI
Action field	yes*
1D-Code / 2D-Code	yes*
Data transfer per USB-Stick	yes
Ethernet	yes
EIA232	yes
Password protection	no
Configurable in- and outputs	yes

Software versions	Print	Basic	Advanced	Pro
Max. print speed	30	30	60	90/60**
Max. print resolution vertical	64/192 dpi	64/192 dpi	64/192 dpi	64/192 dpi
Max. print resolution horizontal	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi	1 meter	1 meter	1 meter	2 meter
Text field	+	+	+	+
Counter	-	-	+	+
Time	-	+	+	+
Date	-	+	+	+
Date Offset	-	-	+	+
Logo	+	+	+	+
Variables input	-	-	with HMI	with HMI
Action field	-	-	+	+
1D-Code	-	-	+	+
2D-Code	-	-	-	+
Data transfer per USB C Stick	+	+	+	+
Ethernet	+	+	+	+
Password protection	-	-	-	-
Configurable in-/outputs	+	+	+	+
DBPrint	-	-	-	+

** recommended for barcode applications, + available, - not available
Technical changes reserved at any time



Printheads available in two different sizes:

- » Markoprint X1JET MX 50 for printing up to 50mm (2")
- » Markoprint X1JET MX 100 for printing up to 100mm (4")

Available in 3 different orientation variations:

- » Compact: Vertically fixed printhead
- » Top: Prints top down from above & facing the floor
- » Vario version: can be turned 90° to the left for printing on rising conveyor belts



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