

X1JET HP Stitch



HP technology printing system for constricted installation conditions

- Printhead and print controller in one housing
- Durable housing made of milled and anodized aluminum
- Compact design / low space requirement
- Space-saving mounting of the electronics behind the cartridge
- Cascading of up to 8 print heads (100 mm high print image)



More info under:
www.markoprint.com/x1jetstitch



Compact and economical Standard system

Markoprint X1JET Stitch is a stand-alone inkjet printing system with proven HP Class printing technology. Its space-saving electronics are mounted behind the cartridge, making installation possible in confined spaces.

It marks flat absorbent, semi-absorbent and non-absorbent surfaces quickly, accurately and reliably. Intuitive operation via the 3-logic buttons with LED status lights makes printing with the Markoprint X1JET HP easy even for untrained staff. At the touch of a button, it can recall up to nine different stored print texts including fonts, sequential numbers, barcodes or logos.

The patented Click'n'Print cartridge holder makes changing cartridges a quick and easy task. Since the print head is part of the cartridge, a "new printer" is virtually available with every ink change. This makes the X1JET Stitch virtually maintenance-free. The system's SmartCard function detects the ink cartridge and sets all parameters automatically, ensuring consistently good print results.

Performance data	* depending on config.
Max. print speed	up to 60 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300 / 600 dpi*
Max. print height	12,5 mm
Technology	HP MK3
Authentication	SmartCard
Text field	yes
Counter	yes*
Time	yes*
Date field/ 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	60/60**	60/60**
Max. print resolution vertical	300/600 dpi	300/600 dpi	300/600 dpi	300/600 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 field	-	+	+	+
Date Offset	-	-	+	+
Logo	+	+	+	+
Variables input	-	-	with HMI	with HMI
Action fields	-	-	+	+
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



Print image generation from individual heads

This entry-level system is particularly advantageous when mounting multiple printers to print several 12.5 mm print images simultaneously, as is common in a multi-lane thermoforming packaging line, among other applications. Using the X1 junction box, up to 8 X1JET Stitch printheads can be cascaded to print a higher print image (up to 100 mm). An X1JET HP Stitch multiple head (2-8) can be addressed via an IP address and loaded with parameters and print images. It then behaves like a Twin or Quad head on the X2JET / X4JET..