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X4JET plus Touch

LX CLASS
HP CLASS
XR CLASS
MX CLASS

Universal controller with intuitive touch

- Optimized for operation at the production line
- Control of max. 4 print heads
- Multi-channel technology for different printing technologies on one controller
- 5.7" touch screen and keypad for easy operation

More info:
www.dekoningh.nl

User friendly and flexible applicable

The Markoprint X4JET high-performance controller has a "plus" in operator convenience with its intuitive input unit. All system parameters can be easily and quickly entered, saved and recalled via the integrated full keypad. The resistive high-resolution 5.7" touch display responds to pressure, so that operation is also possible with gloves or a pen.

The X4JET is suitable as a tabletop or wall-mounted device, but can also be mounted directly on the production line. Due to the integrated print image design, the X4JET can be used as a "stand alone" system. No idesign8+ software is required for creating or changing print images.

Print direction reversal and PLC text assignment are possible. Data selection is made via USB, network connection (LAN) or standard interface EIA-232.

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General Information	
Supported printing technologies	HP, LX, MX, XR
Max. number of print heads	4
Max. number of production lines	2
Max. print height:	
HP	50
LX	50
MX	400
XR	284
External sensor	4x
Internal sensor	-
Encoder	2x
Status / Alarm outputs	4x
Potential free outputs	4x
Inputs	8x
USB-A for USB Stick	+
USB Interface	USB B
EIA232	+

Software versions		Advanced	Pro/HiSpeed
Max. print speed in m/min at 300 dpi	HP LX MX XR	90/60* 90 90/60* 67/60*	90/180/60* 90/240/90* 90/60* 67/60*
Max. print resolution vertical	HP LX MX XR	300/600 300/600 64/192 180	300/600 300/600 64/192 180
Max. print resolution horizontal		50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi		1 meter	3 meter
Text field		+	+
Counter		+	+
Time		+	+
Date		+	+
Date offset		+	+
Logo		+	+
Input of variables		+	+
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

Multi channel technology

The control system is available for HP, LX, MX and XR Class printing technologies and is optimized for use on the production line. Up to 4 print heads can be controlled. The print heads can be individually adjusted to the respective requirement: One channel with up to four print heads of one print technology or two channels with up to two print heads of different print technologies. In this way, the print heads can be used in a production line for both-sided printing of products. In addition, the print controller can print packages on two independent production lines with a print height of up to 200 mm. Printing with different texts, barcodes, logos and variable 2D GS1 Data Matrix codes on primary or secondary packaging, with different print start and print speeds is possible.

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