Bluhm Weber Group

Markoprint

X2JET plus Touch

LX CLASS
HP CLASS
XR CLASS
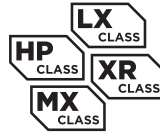MX CLASS

Performance in a double pack

- Optimized for operation on the production line

- Control of max. 2 print heads

- Multi-channel technology for different printing technologies on one control system

- 5.7" touch screen and keypad for easy operation

More info under:
www.markoprint.com/x2x4

Compact control system for four printing technologies

This compact, stand-alone controller supports four different printing technologies: HP Class, XR Class, LX CLass and MX Class. They are suitable for a wide range of applications in the food and beverage, pharmaceutical, building materials and other industries.

Thanks to the user-friendly touchscreen user interface, the control system is very easy to operate. Layouts can be created directly on the system via the integrated full keypad and the resistive high-resolution 5.7" touch display. The touch responds to pressure, so that operation is also possible with gloves or a pen. Animated graphics simplify and clarify user control. The advantage is that the X2JET can be operated via the touch-optimized display as well as via the function keys.

Data selection is made via USB, network connection (LAN) or standard interface EIA-232. The print layout can be created via the idesign8+ software.

General information	
Supported printing technologies	HP, LX, MX, XR
Max. number of print heads	2
Max. number of production lines	2
Max. print height:	
HP	25
LX	25
MX	200
XR	142
External Sensor	2x
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
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 field		+	+
Date Offset		+	+
Logo		+	+
Variables input		+	+
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

Flexibly configurable for the application

X2JET is optimized for use on the production line and can control up to two print heads. The print heads can be individually set to the respective requirement: One channel with up to two print heads of one print technology or two channels with one print head each of different print technologies. In this way, the print heads can be used in a production line for double-sided printing of products. In addition, the print controller can print packages on two independent production lines with a print height of up to 100 mm. Prints with different texts, barcodes, logos and variable 2D GS1 Data Matrix codes on primary or secondary packaging, with different print start and print speeds are possible.