

Bluhm Weber Markoprint

X1JET LX Ultra



The compact all-rounder

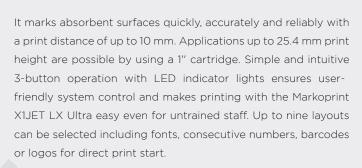
- Print head and print controller in one housing
- Compact design / low space requirement
- Print heights up to 25.4 mm
- Integrated photocell for product recognition
- High-resolution prints thanks to double row of nozzles
- Up to 10 mm print distance to the product



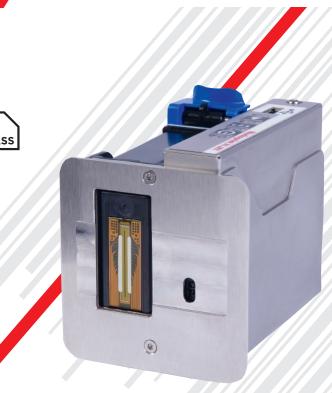


Universal and flexible use

Markoprint X1JET LX Ultra is a small, compact and cost-effective inkjet system with LX Class printing technology. It combines print head and print controller in a housing made of robust, milled and anodized aluminium.



X1JET LX Ultra has an integrated photo sensor that triggers the print start automatically.







Performance data	* depending on config.		
Max. print speed	up to 90 m/min*		
Print resolution horizontal	50 to 900 dpi adjustable		
Print resolution vertical	300 / 600 dpi*		
Max. print height	25,4 mm		
Technology	LX		
Authentification	SmartCard		
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	60/60**	90/60**
Max. print resolution vertical	300 dpi	300 dpi	300/600 dpi	300/600 dpi
Max. print resolution horizontal	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



Printing applications in exceptional quality

The print head with double row of nozzles enables high-quality prints with a resolution of up to 600 dpi.

The print head is part of the ink cartridge. A brand-new print head therefore ensures optimum printing results every time the ink cartridge is changed. The internal memory recognizes the ink type and saves the ink level. In addition, the LX CLass ink offers an "open time" of up to several hours. The "open time" indicates the period during which an ink cartridge can remain open without printing and the ink does not dry out or clog the nozzles. For longer printing breaks, the cartridge can be closed with a clip.

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