Technical specifications Markoprint X1 Jet HP

System X1JET HP	Print	Basic	Advanced	Pro
maximum speed at 300 dpi	30 m per minute	30 m per minute	60 m per minute	90 m per minute
maximum resolution – horizontal – vertical	50 to 900 dpi 300 dpi	50 to 900 dpi 300 dpi	50 to 900 dpi 300 / 600 dpi	50 to 900 dpi 300 / 600 dpi
Print/character height	0.8 bis 12.5 mm	0.8 bis 12.5 mm	0.8 bis 12.5 mm	0.8 bis 12.5 mm
maximum text length	1 000 mm	1 000 mm	1 000 mm	2 000 mm
No. of text memories	9 texts	9 texts	9 texts	9 texts
Text field	✓	✓	✓	✓
Counter	-	-	✓	✓
Date field/time	-	✓	✓	✓
Date offset	-	-	✓	✓
Action field	-	-	✓	✓
Logos	✓	✓	✓	✓
Barcodes	-	-	✓	✓
2D-Codes	-	-	-	✓
Data transfer by USB stick	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Web interface	✓	✓	✓	✓
EIA-232	✓	✓	✓	✓
Internal sensor	✓	✓	✓	✓
External sensor	✓	✓	✓	✓
Encoder	✓	✓	✓	✓
I/O	2I / 4O	2I / 4O	2I / 4O	2I / 4O
Ink status display	LED	LED	LED	LED
Spitting	✓	✓	✓	✓
Warming	✓	✓	✓	✓
Printing examples in original size	Ab12	#092013648 12.08.2015	(barcode) 4 012345 678901	(2D code)

Technical changes reserved.

Weber®
Packaging Solutions

Inkjet Coder
Markoprint X1 Jet HP

Easily add high-resolution thermal inkjet coding to your Weber labeling system.

34 IBU
10.4% ABV

This craft beer label was custom designed by our in-house Graphics Team at Weber Packaging Solutions and printed on a HP Indigo digital press. Digital printing allows you to print only as many labels as you need or craft brewers can create a variety of designs for all their seasonal, small-batch custom blend or special occasion brews. Now you can get great looking labels to showcase your beer!

Herbal Essentials
Premium Cannabis Products

Weber®
Packaging Solutions

Super Compact thermal inkjet coder (TIJ)

The Markoprint X1 Jet HP Pro is based on the reliable Markoprint line of inkjet systems and is designed for various applications such as food & beverage, chemical, cannabis, craft beer, timber and the pharmaceutical industry.

The small compact integrated controller/printer comes in a single unit. This innovative system codes paper or film label surfaces - quickly, accurately and reliably.

• Innovative technology for printing data onto labels, also directly on packaged goods.
• Low downtime based on HP cartridge technology – tested and proven a million times
• High-quality, high-resolution printing

Easy to use
No on-site training is necessary: printing with the Markoprint X1 Jet HP is simple, due to the 3-logic intuitive operation using LED status lights. Data transmission is initialized with a USB stick/interface.
• New printhead on each cartridge
• Select and print directly from up to 9 layouts/labels

Universal design for flexible use
Markoprint X1 Jet HP uses True Type fonts for printing. All conventional 1- and 2-dimensional codes can be printed. The controller is fully integrated into the print module.

• Highly compact design
• Simple integration into packaging systems and conveyors for printing from the side or top
• Built in photo sensor (optional external signal/trigger input)
• Printing height up to 12.5 mm

Control
The system X1 Jet HP allows data transfer via USB stick. Each controller has a network connection (LAN) and a standard EIA-232 interface. Print layouts are created with included iDesign software.
• Data transfer by USB stick
• Data transfer via Ethernet, USB and EIA-232
• Optional interface (printing signals via PLC or external photo sensor)
• Data transfer via Web interface

Comprehensive range of standard accessories
• Rotary/shaft encoders, catering to different belt speeds or production stops during printing
• Flex bracket for varying product spacing
• Mounting brackets for horizontal and vertical application

Wide ink range
A wide range of water- and solvent-based inks to work with many applications. Paper, cartons, coated surfaces, foils, plastics etc. are coded permanently, with excellent resolution. Low downtime with HP cartridge based coding systems makes the X1 Jet one of the most reliable ink jet coders available.

3-Logic User Interface

LED indicators for intuitive use.

Power

File Control

Ink Status

USB Input

Markoprint X1 Jet all-in-one thermal inkjet coder

Maintenance-free HP Cartridges for perfect print quality

Ethernet input for data transfer from networks or web interface

USB drive input for transfer of files created on a PC (up to 9)