

## Technical specifications Markoprint X2 Jet

Number of print heads	1 or 2
Maximum speed at 300 dpi	HP printhead: up to 590'/min (180 m/min)
Recommended speed for barcode applications (300 dpi)	Up to 196'/min (60 m/min)
Number of production lines	2
Maximum resolution - horizontal	50 to 900 dpi
Maximum resolution - vertical	300-600 dpi
Print/symbol height	0.03 to 0.98 inches (1 to 25 mm)
Printhead distance	Maximum 0.19 inches (5 mm)
Maximum text length	118 inches (3 m) for PRO version
Text memory	Unlimited
Display size	3.5 inches x 4.5 inches TFT display
Text fields	✓
Counter	✓
Shift code	✓
Date fields	✓
Date offset	✓
Logo	✓
Variable	✓
Active fields	✓
Barcodes	✓
2D barcodes	✓
USB stick backup	✓
Ethernet	✓
EIA232	✓
USB	✓
Inputs & outputs	Sensor (M8), rotary encoder (M8), 8 inputs/8 outputs, stack light alarm
Power supply	90 to 240 VAC, 50/60 Hz/max 100 W
PC software	iDesign
Special functions	Data transfer/backup via USB stick, database link, text compilation in the system
Optional Pro Version Features	Up to 118 Inches (3M) text length, data base print, password protection

**Weber Packaging Solutions, Inc.**  
 711 West Algonquin Rd • Arlington Heights, IL 60005  
 847.364.8500 • 800.843.4242  
 www.weberpackaging.com'

**Weber**<sup>®</sup>  
 Packaging Solutions

## Inkjet Coder Markoprint X2 Jet HP

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



**Weber**<sup>®</sup>  
 Packaging Solutions

## Compact control system thermal inkjet printing technologies

The Markoprint X2 Jet plus is the latest development from the reliable Markoprint line of inkjet systems. This particularly compact and cost-effective system is suited for printing on labels for the foodstuffs, chemical, cannabis, craft beer and pharmaceutical industries. The innovative X2 Jet system marks on paper or film labels even with laminates – fast, accurately and reliably.

- Innovative technology for printing label data directly onto labels
- Low downtime based on HP cartridge technology – tested and proven a million times
- Automatic ink type recognition and filling level control
- Highly resistant to static discharge
- Up to 5 mm distance from product

### Thermal Inkjet (HP)

- New printhead on each cartridge
- Wide selection of inks
- Absorbent, semi-absorbent and non-absorbent surfaces possible
- High resolution (up to 600 dpi)

### Primary packaging

The intuitively designed user interface renders the X2 Jet plus particularly user-friendly. Animated graphics make user control simple and clear. Fast and reliable data transfer also possible via USB stick.

The printer is able to control two printheads for coding packaging on two sides or to simultaneously coding products differently on two production lines.

### Universal and flexible application

Markoprint X2 Jet plus uses all useable True Type fonts. All conventional 1- and 2-dimensional codes may be printed.

- Highly compact design
- Simple integration into packaging systems and conveyors for printing from the sides or from the top
- Printing height up to 25 mm

### Control

Data is selected via USB, network connection (LAN) or standard EIA-232 interface. The print layout may be 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 encoders, catering to different belt speeds or plant stops during printing
- Flex bracket for varying product spacing
- Assembly brackets for horizontal and vertical application



Markoprint X Jet Controller features a color 3.5" x 4.5" display

A wide range of inputs including USB, Ethernet, and more