

## Technical data Markoprint X1JET

SystemX1JETHP	Basic	Advanced	Pro	Ultimate
maximum speed at 300 dpi	30 m per minute	60 m per minute	90 m per minute	180 m per minute
maximum resolution				
- horizontal	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi
- vertical	300 dpi	300 / 600 dpi	300 / 600 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	2 000 mm	4 M
No. of text memories	9 texts	9 texts	9 texts	25 texts
Text field	✓	✓	✓	✓
Counter	-	✓	✓	✓
Date field	✓	✓	✓	✓
Date offset	-	✓	✓	✓
Variable	-	✓	✓	✓
Action field	-	✓	✓	✓
Logos	✓	✓	✓	✓
Barcodes	-	✓	✓	✓
2D-Codes	-	✓	✓	✓
Data transfer by USB stick	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Web interface	✓	✓	✓	✓
EIA-232	✓	✓	✓	✓
Internal sensor	✓	✓	✓	✓
External sensor connection	✓	✓	✓	✓
Encoder	✓	✓	✓	✓
I/O	2I / 4O	2I / 4O	2I / 4O	2I / 4O
Ink status display	LED	LED	LED	LED
Spitting	✓	✓	✓	✓
Warning	✓	✓	✓	✓
Printing examples	#0041037105 10.12.2017			✓

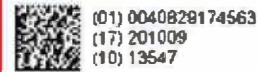
Technical changes reserved.



Inkjet coder

# Markoprint X1Jet

Basic  
Advanced  
Pro  
Ultimate



## Super compact thermal inkjet Coder (TIJ)

Markoprint X1JET is based on reliable Markoprint X4JET technology. This compact and powerful system is available in different, upgradable system versions. Markoprint X1JET is designed for different range of applications i.E. food & beverage, chemical, coated / uncoated materials, timber and the pharmaceutical industry.

The small & compact integrated controller /printer comes in a single unit. The innovative system codes smooth absorbent and semi-absorbent surfaces - quickly, accurately and reliably.

- Innovative technology for printing information directly onto cartons
- High availability through cartridge technology, tested and proven a million of times
- High quality, high resolution printing

### Easy to use

No training necessary: printing with the Markoprint X1JET is simple, due to 3-logic intuitive operation with LED status light. Data transmission is initialized with USB stick / interface.

- User friendly due to 3-logic
- Select and print directly 9 layouts / labels

### Universal and flexible use

Markoprint X1JET 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 (see also picture in original size)
- Simple integration into packaging systems and conveyors for printing from the side or top
- No separate photo sensor required for triggering/initializing the printing process – Built in photo sensor already in the system unit (external signal input optional)
- Printing height up to 12.5 mm

### Control

Different performing system versions are available, with different functional features, depending on application requirements: Print, Advanced and Pro.

The basic system version allows data transmission via USB stick. Each controller has a network connection (LAN) or a standard EIA-232 interface. Print layouts are created with iDesign software.

- Data transfer using USB stick
- Data transfer connecting Ethernet and EIA-232
- Data transfer connecting to Options interface (printing communication from PLC or external photosensor)
- Data transfer enabling Web interface

### Wide range of standard accessories

- Rotary/Shaft encoders, for different dynamically adapting conveyor speeds
- Flexible bracket for varying product
- Mounting brackets for use horizontally and vertically

### 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. Ultimate flexibility only available with cartridge based coding systems.

\*depending on version

### Markoprint X1JET

Compact, independently operating printhead for simple integration into existing production lines.



**3-Logic User Interface**  
LED indicators for intuitive use



**Maintenance-free HP cartridge**  
Perfect print quality - High reliable inks with up to 15 hours decap

# MARKOPRINT X1JET HP

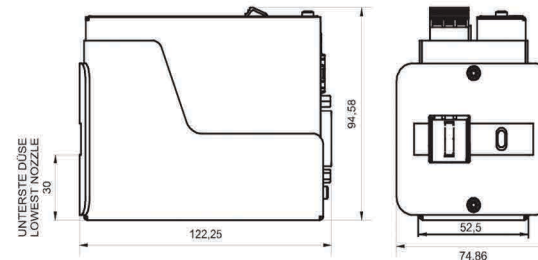
## BEST VALUE INDUSTRIAL INKJET CODER THAT MONEY CAN BUY.



**Front Deflector Plate**  
With Built-In Photo Eye



**USB stick data transfer**  
Dynamically transfers Data created with a PC to the printer



**Dimension drawing technical data**



**Ethernet**  
Data Transfer from networks and Web Interface