

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 by 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 HP

BEST VALUE INDUSTRIAL INKJET CODER THAT MONEY CAN BUY.

Markoprint X1JET

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



3-Logic User Interface
LED indicators for intuitive use



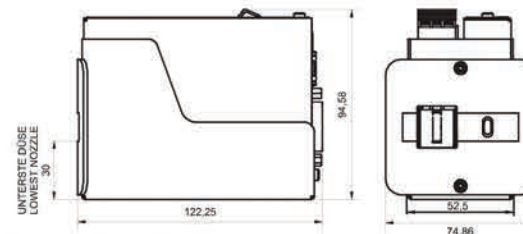
Front Deflector Plate
With Built-In Photo Eye



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



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





Dimension drawing technical data



Ethernet
Data Transfer from networks and Web Interface

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



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