Technical specifications Autoprint X2JET plus

System model	Advanced	Pro
Number of print heads	1 to 2	
Maximum speed at 300 dpi	Trident printheads: up to 200 m/min HP printheads: up to 90 m/min Lexmark printheads: up to 90 m/min	Trident printheads: up to 200 m/min HP printheads: up to 180 m/min Lexmark printheads: up to 240 m/min
Recommended speed for barcode applications (300 dpi)	up to 60 m/min with HP and 90 m/min with LX	
Number of production lines	2	
Maximum resolution - horizontal	50 to 900 dpi	
- vertical	300/600 with HP/LX, 192dpi with MX	
Print / symbol height	with HP & Lexmark printheads: 1 to 25 mm with Trident printheads: 3 to 200 mm	
Printhead distance	max. 5 mm with HP or Trident max. 10 mm with Lexmark	
Printing spacing	2 m	6 m
Text memory	unlimited	
Display size	2,5" / 5,7" TFT display	
Text fields	✓	
Counter	✓	
Shift code	✓	
Date fields	✓	
Date offset	✓	
Logo	✓	
Variable	✓	
Active fields	✓	
Barcodes	✓	
2D-codes	✓	
USB stick backup	✓	
Ethernet	✓	
EIA232	✓	
USB	✓	
Inputs and outputs	Sensor (M8), rotary encoder (M8) 8 inputs /8 outputs, stack light alarm	
Power supply	90 to 240 V AC, 50/60 Hz / max. 100 W	
PC Software	iDesign	
Special functions	Data transfer /Backup with USB Stick, database link, text compilation in the system	

Changes reserved at all times

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INFO AUTOPRINT®

Inkjet printer

Autoprint X2JET plus

Compact control system for 3 printing technologies

Autoprint X2JET plus is a consistent further development based on the reliable Autoprint X4JET series. The particularly compact and cost-effective system is suited for use in the foodstuffs, chemical, building material and pharmaceutical industries. The innovative system marks absorbent and semi-absorbent surfaces - fast, accurately and reliably.

- Innovative technology for printing label data directly onto cartons
- High availability based on cartridge technology – tested and proven a million times over
- Automatic ink type recognition and filling level control
- Highly resistant to static discharge
- Up to 10 mm distance from product

Thermal Inkjet (HP, LX)

- new printhead on each cartridge
- wide selection of inks
- absorbent, hardly absorbent and non-absorbent surfaces possible
- high resolution (600 dpi)
- different colors

Piezo (Trident)

- 50/100 mm with one printhead
- logos
- robust industrial printer
- absorbent surfaces
- colored inks
- secondary packaging

Primary packaging

The intuitively designed user interface renders the X2JET plus particularly user-friendly. Animated graphics make user control simple and clear. Simple and reliable data transfer also possible via USB stick.
The printer is able to control two printheads for labeling packaging on two sides or to simultaneously label products differently on two production lines. The system supports both piezo-electric as well as thermal printing systems and can thus be used for various labeling tasks.

Universal and flexible application

Autoprint X2JET 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 25/200 mm

Control

Data is selected via USB, network connection (LAN) or standard EIA-232 interface.
The print layout may be created with iDesign software.

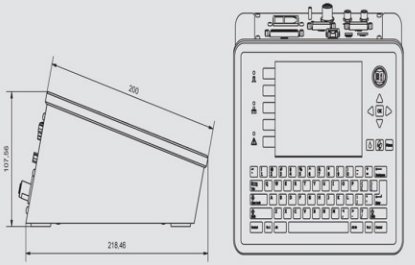
- Data transfer by USB stick
- Data transfer via Ethernet, USB and EIA-232
- Optional interface (printing signals via PLC or external photo sensor)
- Data transfer via Web interface

Comprehensive range of standard accessories

- Rotary encoders, catering for different belt speeds or plant stops during printing
- Flex bracket for varying product spacing
- Assembly brackets for horizontal and vertical application

Overview of controlled printheads

LX and HP cartridge
Dual channel jet technology ensures perfect print quality



Technical scale drawing

Ethernet Interface
Data transfer from networks and access via web interface