Technical data Markoprint X1JET MX

System X1JET MX	Basic	Advanced	Pro
maximum speed at 200 dpi	30 m per minute	60 m per minute	90 m per minute
maximum resolution - horizontal - vertical	50 to 600 dpi 192 dpi	50 to 600 dpi 192 dpi	50 to 600 dpi 192 dpi
Print/character height	3 to 50/100 mm	3 to 50/100 mm	3 to 50/100 mm
maximum text length	1000 mm	1000 mm	2000 mm
No. of text memories	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	✓	✓	✓
EIA-232	✓	✓	✓
external sensor	✓	✓	✓
Encoder	✓	✓	✓
I/O	2I / 4O	2I / 4O	2I / 4O
Ink status display	LED	LED	LED
Nozzle cleaning pulse	✓	✓	✓
Printer- and True Type-fonts	✓	✓	✓
Printing example			

30 Stück / Items

probSolve aktiv

4 002101 290102

scan me!

Technical changes reserved.

INFO

Inkjet coder

Markoprint X1JET MX

Basic
Advanced
Pro
e Series

Piezo Inkjet Coder Markoprint X1JET MX

The Markoprint X1JET MX is an independently operating printer, especially suitable for the coding of large printing images. The Trident Piezo Inkjet technology codes on flat absorbant surfaces, quickly, accurately and reliably. This compact & well-priced system is designed for different ranges of applications i.E. food & beverage, chemical and building material industry.

● Well-priced technology for the printing of layouts directly on carton material

For each application the right system

The print heads are available in two different versions: For printings at maximum 50 mm height and für printings at maximum 100 mm height.

The Markoprint X1JET MX is available in 3 different variations: Compact, Vario and Top. The Compact version has a vertically fixed print head.

The print head of the Vario version can be turned up to 90°C to the left, and allows therefore also a coding on rising conveyor belts.

The Top version codes from above onto the packaging or the product.

● Printing heights up to 50 mm or rather 100 mm
● Simple integration into packaging systems and conveyors for printing from side or top

Universal and flexible use

Markoprint X1JET MX 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

● The robust and highly compact design ensures maximum application availability
● High immunity against electrical discharge

Easy to use

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

A big advantage is the integrated maintenance station including the power supply. This makes the installation and maintenance very easy.

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

X1JET MX Varianten

X1JET MX is available in the following versions:

● Markoprint X1JET MX100
  Printing height up to 100 mm
  In the variations „Compact", „Top" or „Vario"
● Markoprint X1JET MX50
  Printing height up to 50 mm
  In the variations „Compact", „Top" or „Vario"

Control

The X1JET MX system allows a data transmission via USB stick or Ethernet/EIA-232 interface. Print layouts are created with iDesign software.

● Data transfer using USB stick
● Data transfer connecting Ethernet and EIA-232

*depending on version

MARKOPRINT X1JET MX
BEST VALUE INDUSTRIAL CASE CODER THAT MONEY CAN BUY

E-Series

● Markoprint USA has released the enhanced MX50 384e and MX100 768e printheads.

● Features of the e-Series include: Backwards Compatible with 384Jet /768Jet

● Improved Barcode uniformity and cleaner bar edges

● New Bonded Metal CP/OP Nozzle Plate

● Significant increase in throw distance

● Increase in print frequency / print speed

● 15% darker image

Print sample with EAN128

(01) 2 34 56789 01234 4

(01) 2 34 56789 01234 4

384Jet @ 100 FPM
6mm gap, 40% decode-ability
(just above 'C')
Print contrast 37 'D'

384eJet @ 100 FPM
6mm gap,
66% decode-ability ('A')
Print contrast increased to 41 'C'