CODE TECH™

X1 JET/X1 JET IP

X1 Jet

Compact thermal inkjet coder, that combines flexibility and simplicity.

The X1 Jet is a compact and powerful system designed for different applications such as food & beverage, chemical, coated and uncoated materials, timber and the pharmaceutical industries amongst others. This small system is an independently operating printhead that integrates seamlessly into production lines. The X1 Jet codes quickly, accurately and reliably on both porous and non-porous surfaces.

Easy to use, with virtually no training necessary. Printing with the X1 Jet is simple due to an intuitive 3-button system with LED feedback. Messages are created with iDesign software and up to 9 may be stored on the X1 Jet for selection and printing using the onboard controls.

The printer is available in 2 basic versions:

- **X1 Jet** for direct production line and system integration
- **X1 Jet IP** with a higher IP protection class: increased to a rating of IP65. This makes the X1 Jet IP suitable for use in very dusty or wet production environments such as in the food (particularly protein plants), plastics and chemical industries.

Universal and flexible, the X1 Jet can print many conventional linear and 2D barcodes. The X1 Jet system offers data transfer via USB stick or Ethernet connection as well as a standard RS-232 interface. Depending on application requirements the X1 Jet offers Print, Advanced and Pro configurations.

The X1 Jet can print high resolution marks with excellent adhesion on paper, cartons, coated surfaces, foils, plastics and many more substrates. The X1 Jet system provides the ultimate flexibility available in cartridge based coding that includes a variety of ink colors and types.

ADVANTAGES

- 3-button intuitive user interface
- Maintenance-free ink cartridges
- Data transfer using USB stick

- Ethernet - data transfer from networks and Web interface
- Interface Options - direct connection for encoder, sensor and status inputs and outputs
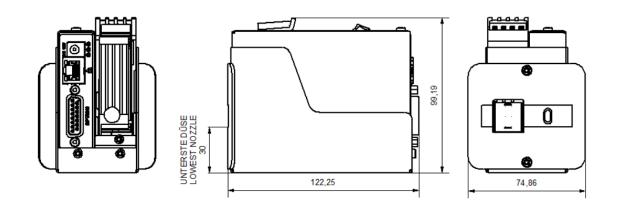
Code Tech, the leader in marking and coding! Providing date coding, track and trace, serialization and anti-counterfeiting solutions.

TYPICAL PRODUCT SPECIFICATIONS

System Xi Jet	Print	Advanced	PRO/IP
Max speed at 300 dpi	30 m per min.	60 m per min.	90 m per min.
Maximum resolution - horizontal - vertical	50 to 900 dpi 300 dpi	50 to 900 dpi 300 /600 dpi	50 to 900 dpi 300/600 dpi
Print/character height	0.8 to 12.5 mm	0.8 to 12.5 mm	0.8 mm 12.5 mm
Maximum text length	1000 mm	1000 mm	2 000 mm
No. of text memories	9 texts	9 texts	9 texts
Text field	√	√	√
Counter		√	√
Date field/time		√	√
Date offset		√	√
Action field		√	√
Logo	√	√	√
Barcodes		√	√

System Xi Jet	Print	Advanced	PRO/IP
2D-Codes			√
Data transfer by USB stick	√	√	√
Ethernet	√	√	√
Web interface	√	√	√
EIA-232	√	√	√
Internal sensor	√	√	√
External sensor	√	√	√
Encoder	√	√	√
I/0	2I/40	2I/40	2I/40
Ink status display	LED	LED	LED
Printing examples in original size	Ab	012345	