X1JET STANDARD

The X1JET is a compact and powerful cartridge based thermal inkjet printer (TIJ). This unit can print up to 12.5 mm (≈1/2") and offers an array of ink types and colors for printing onto absorbent and non-absorbent materials.

Four configuration options are available depending on the application requirements that allow for printing alphanumeric text, 1D & 2D barcodes, graphics, live date, time, & sequential numbers. The table below shows the Print, Basic, Advanced & Pro upgrades and what each configuration provides.

This small system is an independently operating printhead that integrates seamlessly into new and existing production lines.

Easy to use with virtually no training necessary, the intuitive 3-button system with LED feedback is designed to provide a simple platform for users. Messages are created with the included iDesign software and up to 9 messages may be stored on the machine for selection and printing using the onboard controls.

High resolution codes at fast speeds with excellent adhesion on plastic, glass, metal, as well as other porous and non-porous substrates.

Simultaneously print essential information while ensuring legibility with this high-resolution unit.

Performance data	* depending on config.
Max. print speed	up to 180 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300 / 600 dpi*
Max. print height	12,5 mm
Technology	HP MK3
Authentification	SmartCard
Text field	yes
Counter	yes*
Time	yes*
Date / Date Offset	yes*
Logo	yes
Variables input	with HMI
Action field	yes*
1D-Code / 2D-Code	yes*
Data transfer per USB-Stick	yes
Ethernet	yes
EIA232	yes
Password protection	yes*
Configurable in-and outputs	yes

Software versions	Print	Basic	Advanced	Pro
Max. print speed	30	30	60	90/60**
Max. print resolution vertical	300 dpi	300 dpi	300/600 dpi	300/600 dpi
Max. print resolution horizontal	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi	1 meter	1 meter	1 meter	2 meter
Text field	+	+	+	+
Counter	-	-	+	+
Time	-	+	+	+
Date	-	+	+	+
Date Offset	-	-	+	+
Logo	+	+	+	+
Variables input	-	-	with HMI	with HMI
Action field	-	-	+	+
1D-Code	-	-	+	+
2D-Code	-	-	-	+
Data transfer per USB C Stick	+	+	+	+
Ethernet	+	+	+	+
Password protection	-	-	-	-
Configurable in-/outputs	+	+	+	+
DBPrint	-	-	-	+

** recommended for barcode applications, + available, - not available
Technical changes reserved at any time

ADVANTAGES

» Intuitive 3-button system with LED

» Messages are created with the included iDesign Software

» Store up to 9 messages on the machine

» Maintenance free ink cartridges

» Solvent and waterbased ink cartridges in multiple colors

» Interface options- direct connection for encoder, sensor and status inputs and outputs

» Integrated photocell for product detection

» Patented Click'n Print patented single handed cartridge feature