PAK TEC

AT INFO
Package Identification Solutions

X1JET HP Premium

HP CLASS

Independently operating printing system

- Printhead and print controller in one housing
- Durable housing made of milled and anodized aluminum
- Compact design / low space requirement
- Optionally available with HiSpeed function and as WiFi version
- Integrated photocell for product recognition
- Patented Click'n Print cartridge holder

HiSpeed function and WiFi connectivity

This particularly space-saving and cost-effective system can be excellently integrated into existing production environments.

The Markoprint X1JET HP Premium combines control and printing unit in a package size of just two cigarette packs. It marks flat absorbent, semi-absorbent and non-absorbent surfaces quickly, accurately and reliably. Intuitive operation via the 3-logic buttons with LED status lights makes printing with the Markoprint X1JET HP Premium easy even for untrained operators. An M8 connector serves as an additional power supply. The Premium version offers all the standard benefits as the X1JET HP plus an additional HiSpeed feature and optional WiFi connectivity. The WiFi connection provides fast wireless access to the system, no additional software is required and the web interface can be used in any browser. The HiSpeed function delivers what it promises: products can be printed at up to 180 m/min.

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
Authentication	SmartCard
Text field	yes
Counter	yes*
Time	yes*
Date field/ 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	Ultimate
Max. print speed	30	30	60	90/60**	180/60**
Max. print resolution vertical	300 dpi	300 dpi	300/600 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	50 to 900 dpi
Max. text length at 300 dpi	1 meter	1 meter	1 meter	2 meter	4 meter
Text field	+	+	+	+	+
Counter	-	-	+	+	+
Time	-	+	+	+	+
Date	-	+	+	+	+
Date Offset	-	-	+	+	+
Logo	+	+	+	+	+
Variables input	-	-	with HMI	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

Easiest handling

The ink cartridges of the X1JET HP Premium allow a maximum print height of 12.5 millimeters.

The intelligent SmartCard cartridge monitoring system ensures consistently good print results. It identifies the current ink type and automatically sets the corresponding ink parameters. SmartCard also records and stores the respective ink level. The printing system detects opened cartridges and always reports the current ink level to the controller. Operators can change ink cartridges with a single hand movement thanks to the patented Click'n Print process. Since the print head is part of the cartridge, a "new printer" is virtually available with each ink change. This makes the X1JET virtually maintenance-free. During longer printing breaks, users can remove the cartridge from the device and close it with a cap. This prevents the ink from drying out.