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Markoprint

Markoprint
PREMIUM PARTNER
HIGH QUALITY MADE IN GERMANY

IP-JET

HP CLASS

Compact inkjet printer with protection class IP65

- Designed for use in wet and dusty environments (IP65)

- Compact, robust system for easy integration into the production line

- Splash-proof connections (IP67)

- Requires no covering or disassembly during cleaning

- SmartCard cartridge monitoring

Further information under:
https://markoprint.com/ipjet

Insensitive to dust and jet water

The IP-JET HP MK2 inkjet printer has been specially developed for use in harsh environments with high dust generation or with wet areas. This makes it particularly suitable for the food, plastics, pharmaceutical and chemical industries.

The print head and control unit are combined in the compact system. A closed cover and an overpressure connection ensure that moisture and dust cannot penetrate the device. In addition, the connection is made via a special power supply with waterproof M8 connector.

The external connections have connectors with IP67 protection. Unlike many other printers on the market, the print head is therefore well protected and does not need to be covered or dismantled for wet cleaning.

Easy integration into existing production environments can be implemented via the USB A, Ethernet or EIA232 interfaces. Up to 9 print images can be stored in the IP-JET. The data transfer and the data backup take place via USB stick.

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 or 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	no
Action fields	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	Pro	Ultimate
Max. print speed	90/60**	180/60**
Max. print resolution vertical	300/600 dpi	300/600 dpi
Max. print resolution horizontal	50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi	2 meter	4 meter
Text field	+	+
Counter	+	+
Time	+	+
Date	+	+
Date Offset	+	+
Logo	+	+
Variables input	-	-
Action fields	+	+
1D-Code	+	+
2D-Code	+	+
Data transfer per USB C Stick	+	+
Ethernet	+	+
Password protection	+	+
Configurable in-/outputs	+	+
DBPrint	+	+

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

Allrounder: versatile

The system, equipped with proven HP technology, prints texts, barcodes, 2D codes, best-before dates, batch numbers, etc. up to 12.5 mm high and with a resolution up to 600 dpi.

The water- and solvent-based inks available for the system can be used for a wide range of applications: paper, cardboard, painted surfaces, foils and plastics can be marked very legibly and durably.

The intelligent SmartCard cartridge monitoring system ensures consistently good print results. It identifies the current ink type and automatically sets the corresponding ink parameters. There is no need for manual adjustment when the ink is changed. SmartCard also records and stores the respective ink fill level. The printing system detects opened cartridges and always reports the current ink level to the controller.