



iJet

Smart coding with HP technology

This independently operating print head is particularly suited for quick and clean printing on product surfaces in the pharmaceutical, chemical and food industry.

Cartridge insertion is simplified by the unique Click'n Print holder (patent pending). Features such as the iLOGIK-system control and the high resolution display, facilitating the input of parameters and variables as well as complete menu navigation, render the iJet particularly user-friendly.

Depending on the coding requirements, the iJET comes in four different versions: Print, Basic, Advanced, and Pro. The Pro version enables database connection, HiSpeed mode, password options and configurable inputs and outputs. Nothing is impossible with the iJET: product names and descriptions, quantities, production dates, lot & batch codes, serialization, logos, barcodes and more. Printing can be accomplished from all sides and directions except printing up.



EAN (01)01234567890128
Serial (21)SNrA1B2C3D4
Expiry (17)091231
Batch (10)L98765

Printing sample with one print head (12,5 mm)



technical data:

Number of print heads

1 print head incl. control unit for print heights up to 12.5 mm

Input voltage

PoE (48V / 56V), 0,35 A

Dimensions

188 x 38 x 101 mm

Print direction

Left/right or right/left, from the side or from the top

Graphic

Bitmap graphics

Fonts

Different standard fonts
Customized fonts

Text storage

Unlimited

Font- and logo memory

2 GB

Ambient conditions

Ambient temperature: 5°C to 40°C
Relative humidity: 10 to 90 %
Non-considering

Inputs

Print version: P/E sensor, shaft encoder
Basic version: P/E sensor, shaft encoder
Advanced version: P/E sensor, shaft encoder
Pro version: P/E sensor, shaft encoder, configurable inputs and outputs

Interfaces

Print version: USB and Mini USB Cable
Basic version: USB and Mini USB Cable and TCP/IP
Advanced version: USB and Mini USB Cable and TCP/IP
Pro versions: USB and Mini USB Cable and TCP/IP

Speeds at 300 DPI

Print version: Up to 60 m/min 197 FPM
Basic version: Up to 30 m/min 98 FPM
Advanced version: Up to 90 m/min 295 FPM (barcodes recommended 60 m/min)
Pro version: up to 180 m/min 590 FPM (barcodes recommended 60 m/min)

Automatic functions

Print version: Counter, Time, Date, Date Offset, Logo, Variable (No Barcodes)
Basic version: Time, Date, Logo, Ethernet (No Offset, No Variable, No Barcodes)
Advanced version: Counter, Time, Date, Date Offset, Logo, Variable plus Ethernet and Barcodes
Pro version: Counter, Time, Date, Date Offset, Logo, Variable plus Ethernet, Barcodes, passwords, HiSpeed mode, 6m Print length, 4 I/O's

Key features

- Optimized product identification with built in photo sensor
- Controller on board multi-tasking system
- Animated graphics for simple operation
- Programmed Ink Types to optimize porous and non-porous substrates automatically



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