



## 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

