



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 is with three different program executions available: Basic, Advanced and Pro version. The Pro version enables a print speed of 180 meters per minute with a resolution of 300 dpi, BlueTooth as wireless data interface, data backup via USB and many more. Nothing is impossible with the iJET: Product names and descriptions, quantities, production and shelf-life data, barcodes, logos and much more can be coded onto the product from all sides, except from the bottom - no problem.

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

Basic version: Photo sensor, shaft encoder

Advanced version: Photo sensor, shaft encoder

Pro version:

2 additional in- and outputs free configurable

Interfaces

Basic version: USB, TCP/IP

Advanced version: USB, TCP/IP

Pro version: USB, BlueTooth, TCP/IP

Speeds

Basic version: Up to 30 m/min with a resolution of 300 dpi

Advanced version: Up to 90 m/min with a resolution of 300 dpi

Barcode applications: up to 60 m/min

Pro version: Up to 180 m/min with a resolution of 300 dpi

Barcode applications: up to 60 m/min

Automatic functions

Basic version: Date, time, no offset possible

Advanced version: Date with offset, time, counter, shift code, variable data fields, barcodes, 2D codes

Pro version: Date with offset, time, counter, shift code, variable data fields, barcodes, 2D codes

Barcodes

Basic version: no

Advanced version: EAN 8, EAN 13, EAN 128, 2/5 ITF, 2/5 ITF with hash total code 128, UPC A, UPC E, Code 39, Code 39 check, Code 128, Datamatrix, EAN Datamatrix, QR-Code

Pro version: EAN 8, EAN 13, EAN 128, 2/5 ITF, 2/5 ITF with hash total code 128, UPC A, UPC E, Code 39, Code 39 check, Code 128, Datamatrix, EAN Datamatrix, QR-Code

Text length

Basic version: 2 m

Advanced version: 2 m

Pro version: 6 m

Key features

- Optimized product identification by the built in photo sensor
- Own multi-tasking operating system
- Animated graphics for simple operation
- *Advanced version:* Data backup via USB, interface functions, data base connection
- *Pro version:* Data backup via USB, interface functions, data base connection, password saving, Digital I/O, BlueTooth

