

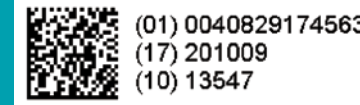


Technical data - FlexCode Mini HP

FlexCode Mini HP	HPi3	HPi3L	HPi3S	HPi3X
maximum speed at 300 dpi	30 m per minute	30 m per minute	60 m per minute	90 m per minute
maximum resolution				
- horizontal	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi
- vertical	300 dpi	300 dpi	300 / 600 dpi	300 / 600 dpi
Print/character height	0.8 bis 12.5 mm	0.8 bis 12.5 mm	0.8 bis 12.5 mm	0.8 bis 12.5 mm
maximum text length	1 000 mm	1 000 mm	1 000 mm	2 000 mm
No. of text memories	9 texts	9 texts	9 texts	9 texts
Text field	✓	✓	✓	✓
Counter	-	-	✓	✓
Date field/time	-	✓	✓	✓
Date offset	-	-	✓	✓
Action field	-	-	✓	✓
Logos	✓	✓	✓	✓
Barcodes	-	-	✓	✓
2D-Codes	-	-	-	✓
Data transfer by				
USB stick	✓	✓	✓	✓
Ethernet	✓	✓	✓	✓
Web interface	✓	✓	✓	✓
EIA-232	✓	✓	✓	✓
Internal sensor	✓	✓	✓	✓
External sensor	✓	✓	✓	✓
Encoder	✓	✓	✓	✓
I/O	21 / 40	21 / 40	21 / 40	21 / 40
Ink status display	LED	LED	LED	LED
Spitting	✓	✓	✓	✓
Warming	✓	✓	✓	✓
Printing examples in original size	Ab12	#092013648 12.08.2015		

Technical changes reserved.



FLEXCODE Mini™

Inkjet Coder

- HPi3
- HPi3L
- HPi3S
- HPi3X



13700 South Gramercy Pl., Gardena, CA 90249

Phone: (310) 523-4657 • Customer Service: (800) 446-5538 • eMail: info@independentink.com
www.independentink.com

SUPER COMPACT THERMAL INKJET CODER

FlexCode Mini HP is based on reliable FlexCode Mini HP technology. This compact and powerful system is available in different, upgradable system versions. FlexCode Mini HP is designed for different range of applications i.e. food & beverage, chemical, coated/uncoated materials, timber and the pharmaceutical industry.

The small & compact integrated controller/printer comes in a single unit. The innovative system codes smooth absorbent and semi-absorbent surfaces - quickly, accurately and reliably.

- Innovative technology for printing information directly onto cartons
- High availability through cartridge technology, tested and proven millions of times
- High quality, high resolution printing based on twin nozzle row

EASY TO USE

Printing with the FlexCode Mini HP is simple, due to 3-logic intuitive operation with LED status light. Data transmission is initialized with USB stick/interface.

- User friendly due to 3-logic
- Select and print directly 9 layouts/labels

UNIVERSAL & FLEXIBLE USE

FlexCode Mini HP uses True Type fonts for printing. All conventional 1- and 2-dimensional codes* can be printed. The controller is fully integrated into the print module.

- Highly compact design (see also picture in original size)
- Simple integration into packaging systems and conveyors for printing from the side or top
- No separate photo sensor required for triggering/initializing the printing process – Built in photo sensor already in the system unit (external signal input optional) Printing height up to 12.5 mm

CONTROL

Different performing system versions are available, with different functional features, depending on application requirements: Print, Basic, Advanced and Pro. The system FlexCode Mini HP allows data transmission via USB stick. Each controller has a network connection (LAN) or a standard EIA-232 interface. Print layouts are created with FlexCode software.

- Data transfer using USB stick
- Data transfer connecting Ethernet and EIA-232
- Data transfer connecting to Options interface (printing communication from PLC or external photosensor)
- Data transfer enabling Web interface

WIDE RANGE OF STANDARD ACCESSORIES

- Rotary/Shaft encoders available for variable speed conveyors
- Adjustable mounting bracket accommodates various product sizes
- Mounting brackets for use horizontally and vertically

WIDE INK RANGE

A wide range of water-based inks to satisfy many applications. Absorbent surfaces are marked permanently, with excellent resolution. A diversity made possible only through the use of fast interchangeable cartridge systems.

FLEXCODE Mini™

Compact, Independently operating printhead for simple integration into existing production lines.

Maintenance free HP cartridges



USB stick data transfer

Dynamically transfers data created with a PC to the printer



3-Logic User Interface

LED indications for intuitive use



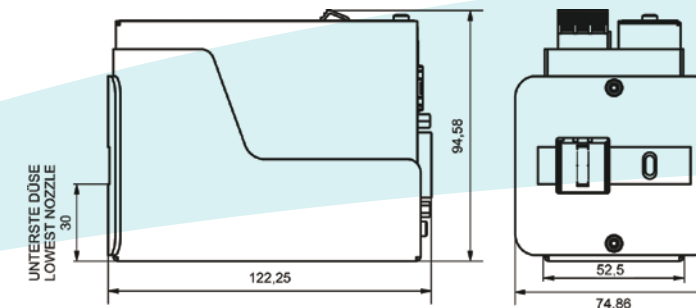
Ethernet

Data transfer from networks and web interface



Interface options

Direct connection of rotary encoder, sensor and status output



Dimension drawing technical data