

ZJET 301

Simple and Reliable



The **ZJET301** Large Character Printing system is the ideal solution for coding on secondary packaging with porous surfaces (including corrugated cases, paper, wood, etc.).

ZJET301 controller manages up to a maximum of TWO 7dots or ONE 16dots printheads.

The Low Definition printhead is made up of exclusive Zanasi Micro Plastic Valve technology, unique of its kind for trouble-free maintenance and easy check up.

The new user interface allows several automatic functions that make the system extremely easy to use.

ZJET301 has a number of I/O connectors to interface the system directly with the most frequently used industrial devices, namely: PC, PLC, Encoder, Optical Sensor, Electronic Scales.



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Hardware and software specifications

- Independent management of up to two 7-Dot Printheads or one 16-Dot Printhead.
- Print height from 13 to 20 mm (6/32 to 3/4 inch) with the 7-Dot Printhead.
- Print height from 35 to 60 mm (5/8 to 2-3/8 inch) with a 16-Dot Printhead.
- Fonts: 5x5, 7x5, 9x5, 16x10.
- Up to two lines of print with a 16 dots printheads.
- PC or PLC interfaceable via RS232C, RS422, RS485 allow serial communication from a PC and PLC.
- Real time binary code (BCD port) message editing.
- Encoder print synchronization for irregular line speeds.
- Universal power supply (95-260V, 40-60Hz).
- Storage of 100 messages per head with up to 80 characters per message.
- Up to 26 different logos can be created from the keyboard or sent through a serial port.
- On line help for text editing.
- The report function allows checking the number of executed prints.
- Continuous setting of the print speed, print size and print delay for each independent head.
- Storage of parameters for print requirements per head and message.
- Capability of printing in any direction.
- Reverse print (180° rotation).
- Tower print (90° rotation).
- Bold up to 5 lines.
- Automatic calendar print (hour, minute, day, month and year).
- Automatic expiration date.
- Automatic Julian calendar print (1/356)
- Automatic current week print (1/52) print with
- Lot number print with relevant quantity setting.
- Shift setting and print.

 **ZANASI**
INDUSTRIAL INK-JET PRINTING SYSTEMS

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