

Z1



high resolution



Plug & Play



All in ONE



No maintenance



Fewer errors
higher productivity

Technical Specifications



ZANASI
make your mark



high resolution

Z1

Printing characteristics

PRINTING SPECIFICATIONS

| |
|--|
| Print height from 1 mm to 12,5 mm (0,04" - 0,5") |
| Coding throw distance up to 9 mm (0,35") |
| Line speed capability: up to 90 m/min (295 ft/min)* |
| Available fonts: Windows True Type |
| High quality graphic images printing |
| Internal storage up to 9 messages |
| Automatic date, time, off sets and expiry date multifunctions |
| Incrementing/decreasing alphanumeric product counters up to 8 digits |
| Repeat print - message function |
| Field orientation: 0°, 90°, 180°, 270° |
| Fixed and variable text field types and barcodes (automatic or external) |

BARCODES*

Linear: EAN 8, EAN 13, EAN 128, CODE 2/5, CODE 2/5 check, CODE 39, CODE 39 check, CODE 128, DUN-14, GS1 DataBar, 2D: DataMatrix, GS1 DataMatrix, QR Code

Construction characteristics

CABINET

| |
|---|
| Stainless steel structure |
| IP40 protection |
| Weight: 570 g |
| User interface and character sets with foreign languages and alphabets (European languages, Japanese, Arabic, Chinese, Cyrillic...) |
| Temperature: from 5°C to 40°C (40° F - 104° F) |
| Humidity: 10-90% (non-condensing) |
| Single phase, 100 - 240 Vac, 50 - 60 Hz, 12 VA |

EXTERNAL CONNECTIONS

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|---|
| N°1 serial port RS232 |
| Scanner connection for printed barcode validation |
| Ethernet interface for LAN connection 10/100/1000 Mbit |
| N°1 USB port version 2.0 |
| Parallel interface BCD |
| External sensor management for product detection |
| Shaft encoder input for variable speed production lines |
| External alarm output with traffic light column |
| Interfacing with management programs and softwares |
| Data transfer using USB key |

*Pro Version.

Usability

PRINTER MANAGEMENT

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|---|
| Auto real time printing consumption calculation |
| Z-TIJ Remote Manager software for total remote PC management |
| Multi printhead management through Z-TIJ Remote Manager software |
| Simplified image and text formatting with Stretch and Drag & Drop functions |
| Print parameters storage in the messages |

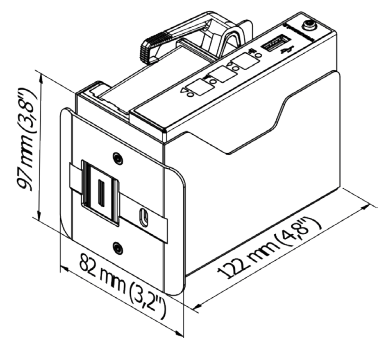
PRINTHEAD

| |
|---|
| Dimensions: 97 mm x 82 mm x 122 mm (3,8" x 3,2" x 4,8") |
| Field orientation: sideways (0° and 90°), downwards and upwards |
| Thermal inkjet technology for industrial use |
| Horizontal resolution up to 900 Dpi |
| Vertical resolution 600 Dpi |

Consumables

INKS

| |
|---|
| High contrast inks |
| Fast dry and high adhesion inks for porous and nonporous surfaces |



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