

Z1



high resolution

BSR IDWARE

BSR idware GmbH

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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

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

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

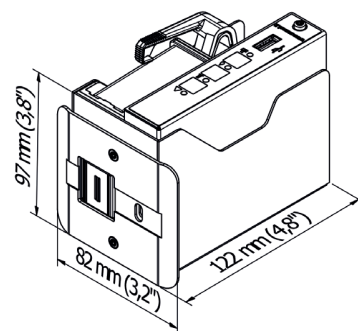
PRINTHEAD

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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