

Z402



large character

BSR idware

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Flexibility



Multi-control



Connectivity



Full integration

Technical Specifications

ZANASI
make your mark



large character

Z402

Printing characteristics

PRINTING SPECIFICATIONS

Up to two printing lines
Print height from 5 mm to 60 mm (0,2" - 2,37")
Coding throw distance up to 35 mm (1,37")
Line speed capability: up to 180 m/min (591 ft/min)
Printing rate: up to 266 ct/sec
Available fonts: 5x4, 5x5, 6x4, 7x4, 7x5, 8x6, 9x5, 9x7, 10x8, 12x10, 16x10 e True Type
Up to 6800 stroke per message
Messages and logos storage: up to 4 GB with expandable Micro SD memory
Automatic date, time, off sets and expiry date multifunctions
Incrementing/decreasing alphanumeric product counters up to 9 digits
Metric repeat print - message function
Customizable message repeat with single print start
Field orientation: 0°, 90°, 180°, 270°
Tower print function (text rotation of 90°)
Fixed and variable text field types (automatic or external)

BARCODES

2/5 Industrial, UPC-A, CODE 39, EAN 13

Construction characteristics

CABINET

7" TFT full color anti-reflection high-contrast LED touch-screen display
Stainless steel structure AISI 304
Support on rubber feet or optional stainless steel structure AISI 304
User interface and virtual keyboards with configurable foreign languages and alphabets
Temperature: from 0°C to 50°C (32° F - 122° F)
Humidity: 0-90% (non-condensing)
Single phase, 85 - 240 Vac, 50 - 60 Hz, 175 VA

EXTERNAL CONNECTIONS

Serial connection RS232
Ethernet interface for LAN 10/100 connection
USB port version 2.0
Parallel interface BCD, 6 bit
Sensor management for product detection
Shaft encoder input for variable speed production lines
External alarm outputs for low ink level

Usability

PRINTER MANAGEMENT

Real time throughput counter
Management of one 16 or up to two 7 dot printheads
Exclusive user interface customizable for single operator (functionality, language and alphabets...)
Intuitive user interface with graphic icons
Innovative graphic editor with Drag & Drop
Quick creation of images, shapes and lines through touch-screen display
Multi-level access with login
Online help and user manual with contextual photos and videos
Message storage with file name
Print parameters storage in the messages
Message dimension check before print

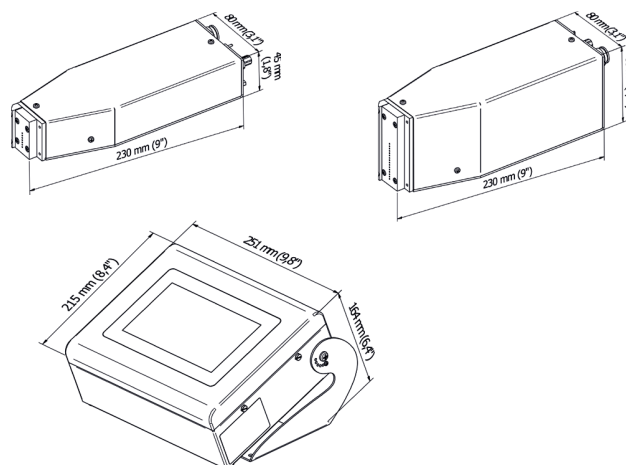
PRINthead

"Tilt" rotation bracket to obtain up to 5 different print heights
Print heights 7 dot head: 7, 10, 12, 16 and 20 mm
Print heights 16 dot head: 16, 30, 40, 50 and 60 mm
Stainless steel structure AISI 304
High efficiency solenoid technology
Printhead - console distance: up to 10 m (33 ft)
Stainless steel nozzle plate AISI 304
Purge and calibration per single dot

Consumables

INKS

Wide range of inks to satisfy any application and surface, all compliant with RoHS: water-based, ketone-based (MEK) and alcohol-based (methanol-free) inks
Food Contact certified inks for food packaging



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