

V7 COLOR

Hi-res full-color printing

Native resolution 360 dpi

High contrast

Low level of maintenance

Integrated message editor

High print speed

Single Pass

High performances on a compact and reduced design



CHARACTERISTICS

- Vertical native resolution 360 dpi
- High quality barcodes: GS1 standards
- Intuitive user interface
- On-screen layout preview (WYSIWYG)
- UV LED inks
- Possible remote assistance
- Possible barcode readability integration

ADVANTAGES

- Solvent-free inks
- Flexibility in short runs and promotions
- Almost zero maintenance
- No need to stop for consumables replacement
- Instant drying



SPECIFICATIONS

PRINTING

Printhead resolution:
360 dpi

Speed:
Up to 60 m / min

Printhead height:
70 mm (scalable)

Intensity: 7 levels

Font types: True Type™, Open Type™

Character codification: Unicode

Bar codes: GS1 standards
EAN/UPC, ITF-14, GS1-128, GS1 Datamatrix,
GS1 QR Code

Variable fields printing:
User variables (customized fields)
Automatic fields (Best before dates, shift, counters)

Orientation: (depending on model type)
Vertical (product - lateral side)
Horizontal (product lid - on top)

Encoder: (programmable)
Automatic speed calibration

ELECTRICAL

Power supply:
230 VAC

Inputs:
1 x print trigger
1 x encoder

Alarm outputs:
Configurable

Communication ports:
RS-232
RS-422 / 485 / 232 (optional)
Ethernet
USB
WiFi (optional)

ENVIRONMENTAL

Working conditions:
5 – 45 °C (41 – 113°F)

Protection:
IP 54 (Console only)

USER INTERFACE

Full color touchscreen, 15"
Layout preview (WYSIWYG)
Diagnosis
Integrated Graphic editor

COMMUNICATIONS

Proprietary communication protocol
Driver Windows™
External database and ERP connectivity
Remote assistance tool

OTHERS

Consumables:
UV LED inks

POSSIBLE SUBSTRATES

Porous board, coated boards, glossy boards,
paper, textile, wood, plastic, metal, foam, EPS, ...

OPTIONS

Barcode verification after printing, alarm beacon
lights, barcode scanning for product ID, external
message selection via hardware

V7 Color

UV LED

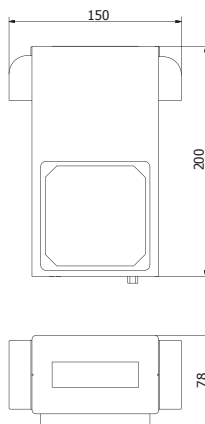
UV LED



Immediate fixing of the printing
Low maintenance and long service life
Efficient power consumption

CHARACTERISTICS

Different available heights
Instant switch on-switch off
Safety by double activation input (interlock)
Adjustable intensity



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