

V7 Color

Hi-res full colour 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

PRINT

Print head resolution: 360 dpi

Speed: Up to 60 m / min

Height: 70 mm (scalable)

Densities: 7 levels

Font type: True Type™, Open Type™ fonts

Character coding: Unicode

Bar codes: GS-1 standard

EAN/UPC, ITF-14, GS1-128, GS1 Data-matrix, GS1 QR Code

Printing of variable fields:

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:

Automatic speed calibration

ENVIRONMENTAL

Work environment:

5 - 45 °C (41 - 1113 °F)

Protection:

IP 52 (console)

COMMUNICATIONS

Proprietary communications protocol

Windows™ Driver

Connectivity with external database

and ERP Remote assistance

ELECTRICS

Power supply:

Selectable by switch
88-132 VAC | 176-264 VAC
47-63 Hz, 1200 W (max)

Inputs:

1 x print trigger
1 x encoder

Outputs:

2 x programmable
2 x status indicators

Communication ports:

1 x RS-232
1 x RS-422 / 485 / 232 (optional)
2 x Ethernet 1Gb
1 x USB
1 x WiFi (optional)

UV LED



Printing immediately sets
Useful, long life span with low
maintenance Energy efficient

Several heights available
Instant on/off
Safety through double activation input
Adjustable intensity

INKS

Oil-based and UV LED inks - MOF

Colors:

Black, Black (high contrast), Cyan,
Magenta, Yellow, Others (consult)



USER INTERFACE

15" colour touchscreen

Selection of preview messages

WYSIWYG

Diagnostics

Integrated message editor

OPTIONS

Post-printing bar code verification,
alarm beacons, bar code reader for
selecting products, external hard-
ware message selection

PRINTABLE PRODUCTS

Porous, glossy, coated cardboard,
paper, textiles, wood, plastic, metal,
foam, EPS...

CONFIGURATIONS

V7 Color 70:

360 dpi
70 mm
CMYK



V7 Color 140:

360 dpi
140 mm
CMYK



V7 Color 70 D:

360 dpi
70 mm
CMYK



V7 Color 140 D:

360 dpi
140 mm
CMYK



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