Limitronic
LIMITLESS ATTITUDE

First Spanish brand of industrial digital printing

V7 Monochrome

Hi-res monochrome 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

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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 ºC (41 – 1113 ºF)

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,
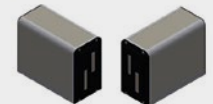paper, textiles, wood, plastic, metal,
foam, EPS...

CONFIGURATIONS

V7 Standard 70 D:
360 dpi
70 mm
DUO

V7 Standard 140 D:
360 dpi
140 mm
DUO

Orientation options:
Lateral - Downjet

Printing technology on all five continents

PYME INNOVADORA

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