Limitronic
LIMITLESS ATTITUDE

ISO 9001
BUREAU VERITAS
Certification
IDF01 January 2018

First Spanish brand of industrial digital printing

V5 Compact
Compact design / mono-block

High performance
at reduced cost

Automated printing of
all types of messages

High image quality,
with almost no maintenance

Digital printing for industry 4.0

ADVANTAGES

Personalisation. Short runs. Promotions
Stock reduction of pre-printed boxes
Practically zero maintenance
No interruptions when adding consumables

CHARACTERISTICS

Native 180dpi resolution
Multiple densities and contrasts
High quality barcode printing. GS-1 standard
Intuitive user environment
On screen preview of printing layout (WYSIWYG)
Oil based and UV LED ink
Wi-Fi optional (external)
External message selection through hardware
Limitronic Driver for NiceLabel

NiceLabel®

SPECIFICATIONS

PRINT

Print head resolution:
180 dpi

Speed:
30 m/min @ 180dpi
0.2 - 96 m/min depending resolution

Height:
72 mm

Maximum length: 1100 mm.

Densities: 3 levels

Font type: True Type ™, Open Type ™ fonts

Character coding: Unicode

Bar codes: GS-1 standard

EAN/UPC, ITF-14, GS1-128, GS1 Datamatrix, GS1 QR Code

Printing of variable fields:
Of user (customised fields) and automatic fields (expiry dates, shift codes, counters)

Orientation:
Vertical (side of product)

Limitronic Driver for NiceLabel

ELECTRICAL

Power supply:
Auto-range
88-264VAC / 47-63 Hz, 108 W (max)

Input:
2 x printer signals
1 x encoder
5 x programmable electronics (external message selection)

Output:
2 x programmable electronics

Communication ports:
1 x RS-232
1 x Ethernet 10/100
1 x USB
1 x WiFi (optional)

ENVIRONMENTS

Working environment:
5 – 40 °C (41 – 104 °F)
Protection:
IP 50

INKS

Oil-based and UV LED inks - MOF
Colors:
Black, Black (high contrast), Cyan, Magenta, Yellow, Others (consult)

USER INTERFACE

7" colour touchscreen
Selection of messages with preview WYSIWYG. Diagnostics.

PRINTABLE PRODUCTS

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

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

COMMUNICATIONS

Own communications protocol
Windows™ Driver
Remote assistance

OPTIONS

Encoder, alarm beacon
Purge assisted

Printing technology on all five continents

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PYME INNOVADORA