

V5 Lite

Omnidirectional printing

Modular design

Digital printing
for industry 4.0



CHARACTERISTICS

- Native 180dpi resolution
- Multiple densities and contrasts
- High quality barcodes. GS-1 Standard
- Intuitive user environment
- On screen preview of printing layout (WYSIWYG)
- Oil based and UV LED ink
- Integrated WebServer
- External message selection through hardware
- Post-print barcode scanner integration
- Scripting for total job personalisation
- Limitronic Driver for NiceLabel



ADVANTAGES

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



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:

User (personalised fields) and
automatic based fields (expiration
dates, shift codes, counters)

Opciones de orientación:

Vertical (side of product)
Horizontal (cover of product)
Inclined printing (any angle)

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
2 x status indicators

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

Individual communications protocol

WebServer

Windows™ Driver

Connectivity with external database

and ERP Remote assistance

Datamax (DPL), Zebra (ZPL2) protocol

emulation option

OPTIONS

Encoder, post-printing barcode

verification, alarm beacon, barcode

scanner for product selection



PYMEINNOVADORA



Printing technology
on all five continents

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