Limitronic
LIMITLESS ATTITUDE

First Spanish brand of industrial digital printing

IDF01
January 2018

ISO 9001
BUREAU VERITAS
Certification

V6 Lite

Online digital printing of GHS labels

Two colors in one machine

Direct printing on the packaging

Reduction of operational costs

Print small texts

Barcodes in GS-1 standard

CLP labels

End-of-line customization

Digital printing for industry 4.0

ADVANTAGES

Customisation. Short print runs. Promotions
Reduction of stock of pre-printed containers
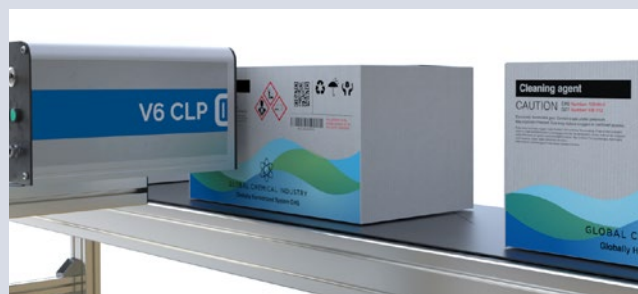Practically zero maintenance
No stoppages to change consumables

CHARACTERISTICS

Native resolution of 180dpi up to 60m/min
Multiple densities and contrasts
High quality bar codes. GS-1 standard
Intuitive user environment
Actual on-screen preview of the message to be printed (WYSIWYG)
Oil based and UV LED inks
Remote assistance
External hardware message selection
Integration with post-print bar code reader
Scripting for full customisation of jobs

limitronic.com

SPECIFICATIONS

PRINT

Print head resolution:
180 dpi

Speed:
0.2-192 m/min depending resolution

Height:
72 mm / 140 mm

Maximum length: +100 m.

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)

Encoder:
Automatic speed calibration

ENVIRONMENTAL

Work environment:
5 – 45 ºC (41 – 1113 ºF)

Protection:
IP 50

COMMUNICATIONS

Own communications protocol
Windows™ Driver
Connectivity with external database and ERP Remote assistance

ELECTRICS

Power supply:
Selectable by switch
88-264VAC / 47-63 Hz, 108 W (max)

Inputs (per block):
1 x printing signal
1 x encoder

Outputs (per block):
2 x programmable
2 x status indicators

Communication ports:
1 x RS-232
1 x RS-422 / 485 / 232 (optional)
1 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

7" colour touchscreen
Selection of messages with preview
WYSIWYG
Diagnostics

OPTIONS

Post-printing bar code verification, alarm beacons, bar code reader for selecting products, external hardware message selection
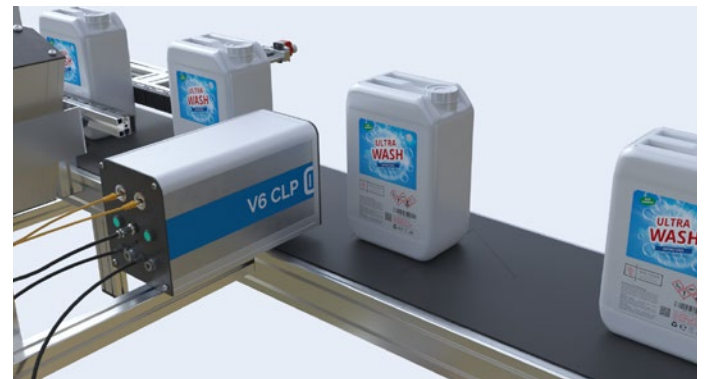
PRINTABLE PRODUCTS

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

CONFIGURATIONS

V6 Lite 70:
180 dpi
70 mm
Mono

V6 Lite 140:
180 dpi
140 mm
Mono

V6 Lite CLP 70:
180 dpi
70/70 mm
2 Colors

Orientation options:
Lateral - Upjet - Downjet