

First Spanish brand of industrial digital printing



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

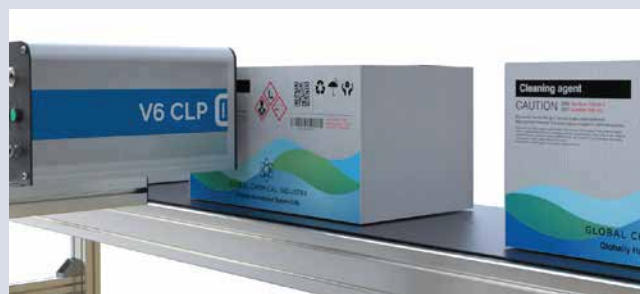


CHARACTERISTICS

- 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

ADVANTAGES

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



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 Data-matrix, 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 °C (41 – 113 °F)

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 hard-
ware 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



ARROW DIGITAL PVT. LTD.

827, Pramukh Estate, Behind Prima Automation, Rakanpur, Ahmedabad, Gujarat, India - 382721.
Tel. : +91 70411 26568, +91 70411 26454

Arrow Digital Innovation Center - Ahmedabad

Branches : Ahmedabad, Bengaluru, Delhi, Indore, Kolkata, Mumbai, Pune, Surat

www.arrow-digital.com

sales@arrow-digital.com

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