

First Spanish brand of industrial digital printing



V6 Color

Full colour printing

On-line decoration and coding

Modular solutions

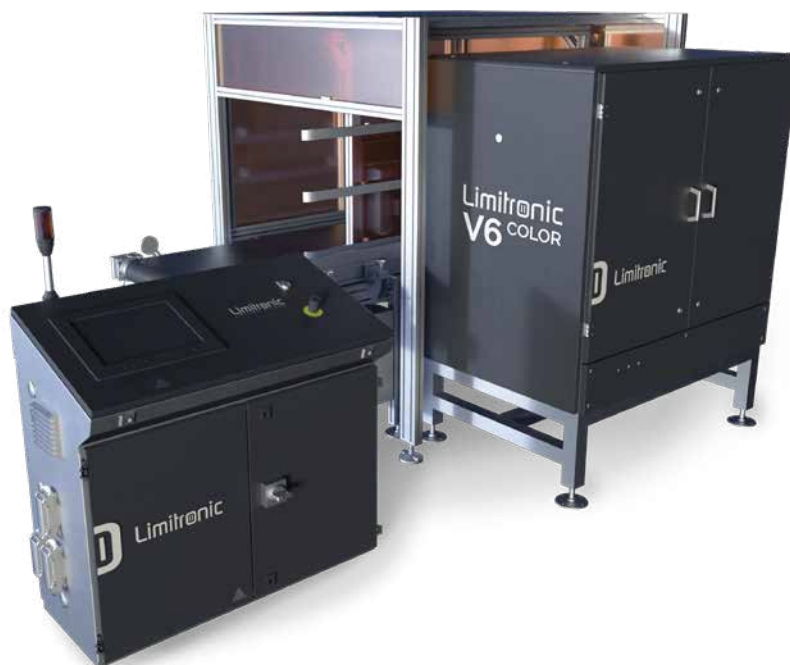
Industrial console

Multiple possibilities
for colour blocks

Customised printing height

Integrated message editor

Digital printing for industry 4.0



CHARACTERISTICS

- CMYK system for colour printing
- Native resolution of 180dpi
- 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.
- Integration with post-print bar code reader.
- Scripting for full customisation of jobs.
- Multiple integrated colour profiles

ADVANTAGES

- Box customisation in real time.
- Reduction of stock of pre-printed containers.
- Flexibility in short print runs and promotions.
- Practically zero maintenance.
- No stoppages to change consumables.
- Coding and decoration with just one piece of equipment.



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 – 1113 °F)

Protection:

IP 52 (console)

COMMUNICATIONS

Own 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 (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)
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 hardware message selection

PRINTABLE PRODUCTS

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

CONFIGURATIONS

V6 Color 70:

180 dpi
70 mm
CMYK



V6 Color 140:

180 dpi
140 mm
CMYK



V6 Color 70 D:

180 dpi
70 mm
CMYK



V6 Color 140 D:

180 dpi
140 mm
CMYK



Orientation options:

Lateral - Upjet - Downjet



ARROW DIGITAL PVT. LTD.

1005-1006, Aditya - 10th Floor, Opp. Sardar Patel Seva Samaj, Off. C G Road, Mithakhali, Navrangpura, Ahmedabad - 380006. Gujarat - India.

Tel.: +91 79 26404017 / 18, +91 79 26405048 / 49

Demo Center - Ahmedabad

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



www.arrow-digital.com

sales@arrow-digital.com