Limitronic
L I M I T L E S S   A T T I T U D E

First Spanish brand of industrial digital printing

ARROW

V7 Color

Hi-res full colour printing

- Native resolution 360 dpi
- High contrast
- Low level of maintenance
- Integrated message editor
- High print speed
- Single Pass
- High performances on a compact and reduced design

ADVANTAGES

Solvent-free inks
Flexibility in short runs and promotions
Almost zero maintenance
No need to stop for consumables replacement
Instant drying

CHARACTERISTICS

Vertical native resolution 360 dpi
High quality barcodes: GS1 standards
Intuitive user interface
On-screen layout preview (WYSIWYG)
UV LED inks
Possible remote assistance
Possible barcode readability integration

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SPECIFICATIONS

PRINT

Print head resolution: 360 dpi

Speed: Up to 60 m / min

Height: 70 mm (scalable)

Densities: 7 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:
User variables (customized fields)
Automatic fields (Best before dates, shift, counters)

Orientation: (depending on model type)
Vertical (product - lateral side)
Horizontal (product lid - on top)

Encoder:
Automatic speed calibration

ENVIRONMENTAL

Work environment:
5 – 45 ℃ (41 – 1113 ℉)

Protection:
IP 52 (console)

COMMUNICATIONS

Proprietary 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:
1 x print trigger
1 x encoder

Outputs:
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

V7 Color 70:
360 dpi
70 mm
CMYK

V7 Color 140:
360 dpi
140 mm
CMYK

V7 Color 70 D:
360 dpi
70 mm
CMYK

V7 Color 140 D:
360 dpi
140 mm
CMYK

ARROW

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