Limitronic
LIMITLESS ATTITUDE

First Spanish brand of industrial digital printing

ARROW

ISO 9001
BUREAU VERITAS
Certification
IDF01 January 2018

V7 White

High resolution injket printing on WHITE

- Native resolution 300 dpi
- Ideal for dark substrates
- High contrast
- Single pass
- Low level of maintenance
- Integrated Graphic Editor

CHARACTERISTICS

Vertical native resolution 300 dpi
High quality barcodes. GS1 Standards
Intuitive user interface
On-screen layout preview (WYSIWYG)
UV LED inks
Possible remote assistance
Possible barcode readability integration

ADVANTAGES

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

limitronic.com

SPECIFICATIONS

PRINT

Print head resolution: 300 dpi

Speed: Up to 30 m / min

Height: 53 mm

Densities: 5 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 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 °C (41 – 1113 °F)

Protection:
IP 54 (console)

COMMUNICATIONS

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

ELECTRICS

Power supply:
230 VAC

Inputs:
1 x print trigger
1 x encoder

Alarm outputs:
Configurable

Communication ports:
RS-232
RS-422 / 485 / 232 (optional)
Ethernet
USB
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:
White, Black, Cyan, Magenta, Yellow, Others (consult)

USER INTERFACE

15" colour touchscreen
Selection of preview messages
WYSIWYG
Diagnostics
Integrated message editor

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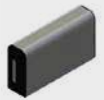
Post-printing bar code verification, alarm beacons, bar code reader for selecting products, external hardware message selection

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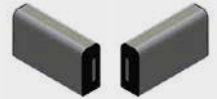
Porous, glossy, coated cardboard, paper, textiles, wood, plastic, metal, foam, EPS...

CONFIGURATIONS

V7 White 53:
300 dpi
53 mm

V7 White 53 D:
300 dpi
53 mm
DUO