Limitronic
ACTITUD SIN LIMITES

IDF01
January2018

ISO 9001
BUREAU VERITAS
Certification

BUREAU VERITAS
1828

V6 COLOUR

All colour printing

On-line decoration and coding

Modular solutions

Industrial console

Multiple possibilities for colour blocks

Customised printing height

Integrated message editor

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.

CHARACTERISTICS

CMYK system for colour printing
Native resolution of 180dpi or 360dpi
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

SPECIFICATIONS

PRINT

Print head resolution:
180 dpi
360 dpi

Speed:
60 m/min @ 360dpi
0.2 - 192 m/min depending on the resolution

Height:
72 mm
140 mm

Maximum length: +100 metres

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)

Orientation:
Vertical (side of the product)
Horizontal (top of the product)

Encoder:
Automatic speed calibration

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 1GB Ethernet
1 x USB
1 x Wi-Fi (Optional)

ENVIRONMENTAL

Work environment:
5 – 45 °C (41 – 113 °F)
Protection:
IP 52 (console)

USER INTERFACE

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

COMMUNICATIONS

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

PRINTABLE PRODUCTS

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

OPTIONS

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

OTHER

Weight:
38 kg (console)
26 kg (C L70)

Consumables:
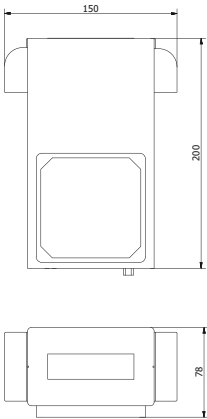UV LED inks

Colours:
Black (high contrast)
Cyan
Magenta
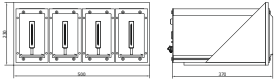Yellow

V6 COLOUR
UV LED

UV LED

Printing immediately sets
Useful, long life span with low maintenance
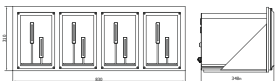**Energy efficient**

FEATURES

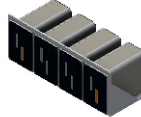Several heights available
Instant on/off
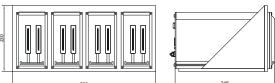Safety through double activation input
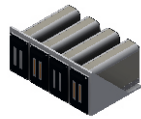Adjustable intensity

150

200

78

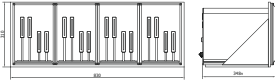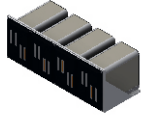**V6 C L70:**
180 dpi
70 mm
CMYK

V6 C L140:
180 dpi
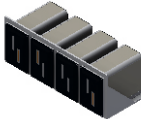140 mm
CMYK
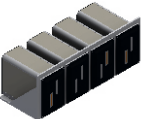
V6 C H70:
360 dpi
70 mm
CMYK

V6 C H140:
360 dpi
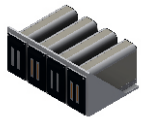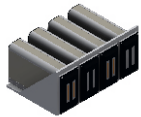140 mm
CMYK

V6 C L70 D:
180 dpi
70 mm
CMYK

V6 C L140 D:
180 dpi
140 mm
CMYK

V6 C H70 D:
360 dpi
70 mm
CMYK

V6 C H140 D:
360 dpi
140 mm
CMYK