Limitronic
ACTITUD SIN LIMITES

Limitag V5 STD
Multi-head

Print heights up to 280mm

Integrated message editor

ADVANTAGES

Personalization. Short runs. Promotions
Stock reduction of pre-printed boxes
Practically zero maintenance
No interruptions when adding consumables
Inclined printing from any angle

RED WINE
Limitag V5
280mm
GLOSSY

CHARACTERISTICS

Native 180dpi resolution
Multiple densities and contrasts
High quality barcodes. GS-1 Standard
Intuitive user environment
On screen preview of printing layout (WYSIWYG)
Oil based and UV LED ink
Integrated WebServer
External message selection through hardware
Integrated post-print barcode scanner
Scripting for total work personalisation
Manage up to 4 heads per controller

SPECIFICATIONS

PRINT

Printer head resolution: 180 dpi

Print speed:
30 m/min @ 180dpi
0.2 - 96 m/min according to the resolution

Height:
72 mm (1 head)
140 mm (2 heads)
210 mm (3 heads)
280 mm (4 heads)

Maximum length: 1100 mm

Densities: 3 levels

Font: True Type ™, Open Type ™ fonts

Character coding: Unicode

Barcodes: GS-1 Standard
EAN/UPC, ITF-14, GS1-128, GS1 Datamatrix, GS1
QR Code

Printing of various fields:
User (personalised fields) and automatic fields
(expiration dates, shift codes, counters)

Orientation:
Vertical (side of product)
Horizontal (cover of product)
Inclined printing(any angle)

MODULARITY

Up to 4 independent or combined heads to increase the vertical printing area

ELECTRICAL

Power supply:
Switch selectable
88-132 VAC | 176–264 VAC
47-63 Hz, 156 W (max)

Input (through head):
2 x printer signals
1 x encoder
5 x programmableelectronics (external message
selection)

Output (through head):
2 x programmableelectronics
2 x status indicators

Communication ports:
1 x RS-232
1 x RS-422 / 485 / 232 (optional)
2 x Ethernet 10/100
2 x USB
1 x WiFi (Optional)

ENVIRONMENTS

Working environment:
5 – 45 °C (41 – 113 °F)

Protection:
IP 65 (controller)

USER INTERFACE

8" colour touch screen
Message selection with preview
WYSIWYG
Diagnostics
Integrated message editor

COMMUNICATIONS

Individual communications protocol
Webserver
Windows™ Driver
Connectivity with external database and ERP
Remote assistance
Datamax (DPL), Zebra (ZPL2) protocol emulation
option

OTHERS

Weight:
8 kg (controller)
4 kg (L780 head)

Ink:
Oil based ink
UV LED ink

Colors:
Black
Black (high contrast) Cyan
Magenta
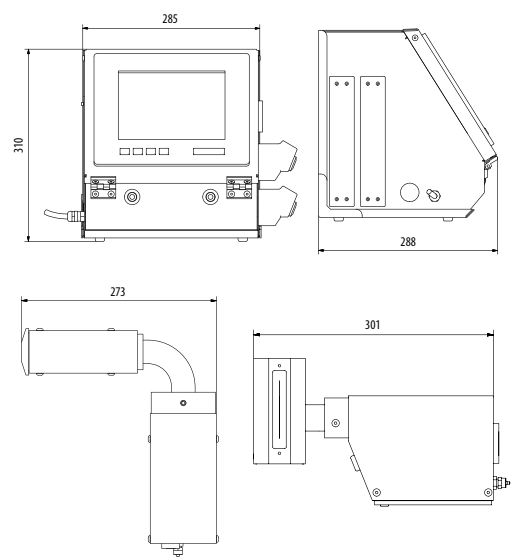Yellow
Others (consult)

PRINTABLE PRODUCTS

Cardboard, glossy paper, art paper, paper, fabrics,
wood, plastic, metal, nylon, EPS, and more

OPTIONS

Encoder, post-print barcode verification, alarm
beacon, barcode scanner for product selection

Limitag v5 STD
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

DIMENSIONS

285
310
288
273
301