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

D

Limitag V5 CMYK UV LED
Full color printing

Online decoration and coding

ADVANTAGES

Real-time box personalization
Stock reduction of pre-printed boxes
Flexibility in short runs and promotions
Practically zero maintenance
No interruptions when adding consumables
Coding and decoration with just one system

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 Web Server
External message selection through hardware
Integrated post-print barcode scanner
Scripting for totalwork personalisation
Multiple integrated colour profiles

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

Maximum length: 1100 mm

Densities: 3 levels

Fonts: 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 variable fields:
User (personalised fields) and automatic fields
(expiration dates, shift codes, counters)

Orientation:
Vertical (side of product)
Horizontal (product cover)

Encoder:
Automatic speed calibration

ELECTRICAL

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

Input:
2 x printer signals
1 x encoder
5 x programmable electronics
(external message selection)

Output (through colour):
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 xWi-Fi (Optional)

ENVIRONMENTS

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

Protection:
IP 50 (controller)

USER INTERFACE

15'' 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

OTHERS

Weight:
20kg (controller)
10kg (head)

Ink:
UV LED ink

Colors:
Black (high contrast)
Cyan
Magenta
Yellow

PRINTABLE PRODUCTS

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

OPTIONS

Post-print barcode verification, alarm beacon,
barcode scanner for selection of products

DIMENSIONS

Limitag v5 CMYK UV LED
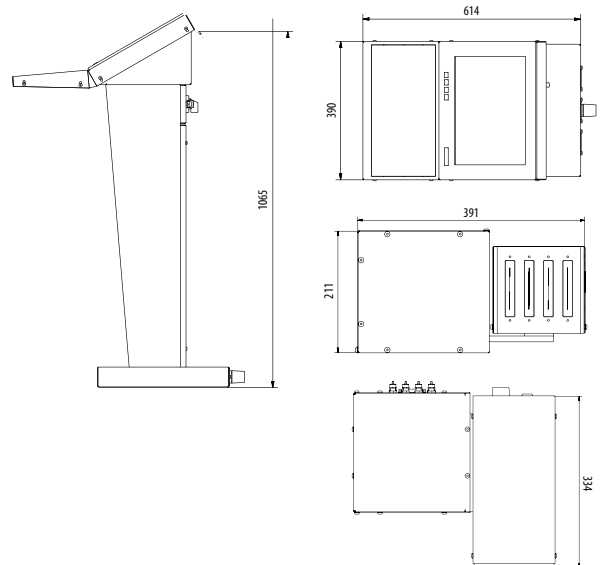UV LED

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