

Limitag V5 CMYK UV LED

Full color printing

Online decoration
and coding



ADVANTAGES

- Real-time box personalisation
- 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 programmable electronics
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 Wi-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

Colours:

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

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UV LED

UV LED

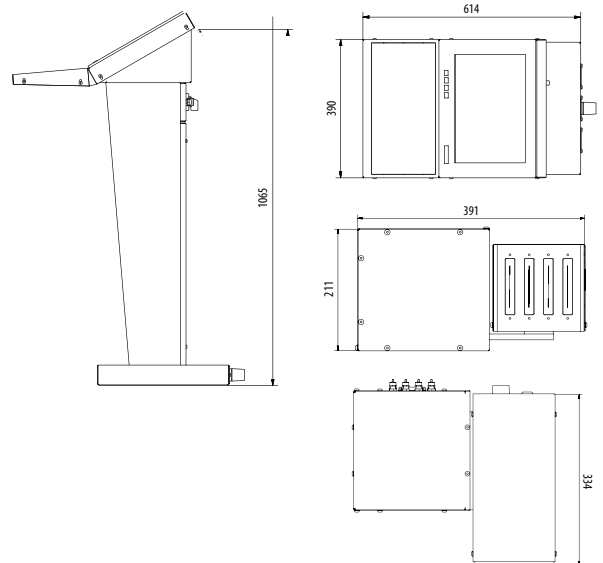


Printing immediately sets
Useful, long life span with low maintenance
Energy efficient

FEATURES

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

DIMENSIONS



Limitronic, S.L.
Calle Andorra 19
12006 Castellón - Spain
Tel. (+34) 964 562 199
Fax. (+34) 964 503 070
info@limitronic.com

limitronic.com