

# 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

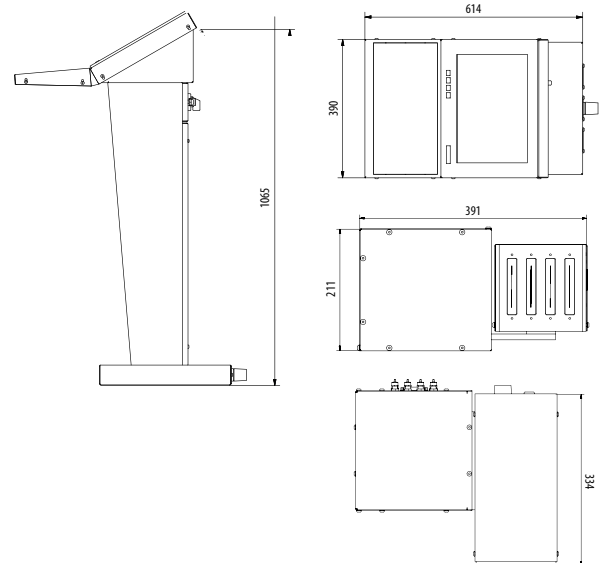


Printing immediately sets  
Useful, long life span with low maintenance  
Energy efficient

### FEATURES

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

### DIMENSIONS



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