

## V7 COLOUR

Hi-res full-colour printing

Native resolution 360 dpi

High contrast

Low level of maintenance

Integrated message editor

High print speed

Single Pass

High performances on a compact and reduced design



**Limitronic**  
ACTITUD SIN LIMITES



### CHARACTERISTICS

- Vertical native resolution 360 dpi
- High quality barcodes: GS1 standards
- Intuitive user interface
- On-screen layout preview (WYSIWYG)
- UV LED inks
- Possible remote assistance
- Possible barcode readability integration

### ADVANTAGES

- Solvent-free inks
- Flexibility in short runs and promotions
- Almost zero maintenance
- No need to stop for consumables replacement
- Instant drying



## SPECIFICATIONS

### PRINTING

**Printhead resolution:**  
360 dpi

**Speed:**  
Up to 60 m / min

**Printhead height:**  
70 mm (scalable)

**Intensity:** 7 levels

**Font types:** True Type™, Open Type™

**Character codification:** Unicode

**Bar codes:** GS-1 standards  
EAN/UPC, ITF-14, GS1-128, GS1 Datamatrix,  
GS1 QR Code

**Variable fields printing:**  
User variables (customized fields)  
Automatic fields (Best before dates, shift, counters)

**Orientation: (depending on model type)**  
Vertical (product - lateral side)  
Horizontal (product lid - on top)

**Encoder: (programmable)**  
Automatic speed calibration

### ELECTRICAL

**Power supply:**  
230 VAC

**Inputs:**  
1 x print trigger  
1 x encoder

**Alarm outputs:**  
Configurable

**Communication ports:**  
RS-232  
RS-422 / 485 / 232 (optional)  
Ethernet  
USB  
WiFi (optional)

### ENVIRONMENTAL

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

**Protection:**  
IP 54 (Console only)

### USER INTERFACE

Full colour touchscreen, 15"  
Layout preview (WYSIWYG)  
Diagnosis  
Integrated Graphic editor

### COMMUNICATIONS

Proprietary communication protocol  
Driver Windows™  
External database and ERP connectivity  
Remote assistance tool

### OTHERS

**Consumables:**  
UV LED inks

### POSSIBLE SUBSTRATES

Porous board, coated boards, glossy boards,  
paper, textile, wood, plastic, metal, foam, EPS, ...

### OPTIONS

Barcode verification after printing, alarm beacon  
lights, barcode scanning for product ID, external  
message selection via hardware

## V7 Colour

UV LED

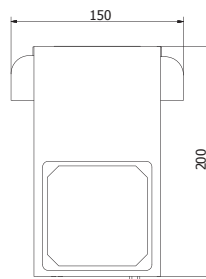
UV LED



**Immediate fixing of the printing**  
**Low maintenance and long service life**  
**Efficient power consumption**

### CHARACTERISTICS

Different available heights  
Instant switch on-switch off  
Safety by double activation input (interlock)  
Adjustable intensity



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