

## V6 Color

Full colour printing

On-line decoration and coding

Modular solutions

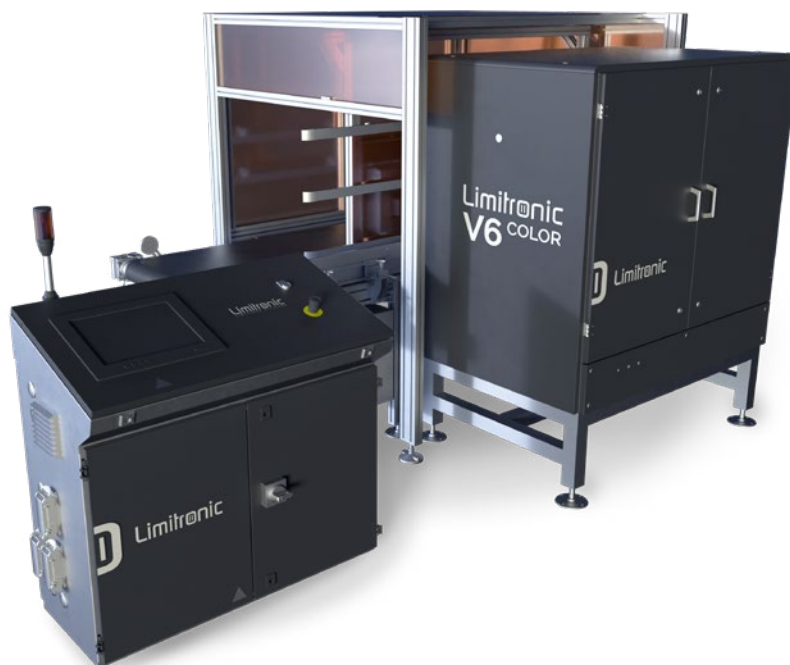
Industrial console

Multiple possibilities  
for colour blocks

Customised printing height

Integrated message editor

Digital printing for industry 4.0

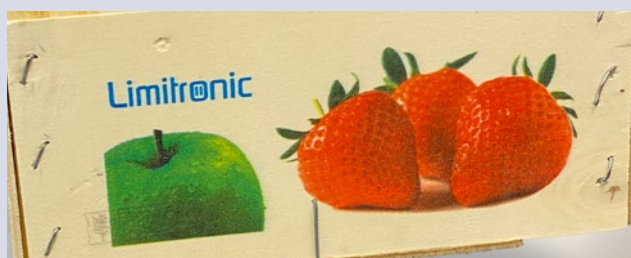


### CHARACTERISTICS

- CMYK system for colour printing
- Native resolution of 180dpi
- Multiple densities and contrasts.
- High quality bar codes. GS-1 standard
- Intuitive user environment.
- Actual on-screen preview of the message to be printed (WYSIWYG)
- Oil based and UV LED inks.
- Remote assistance.
- Integration with post-print bar code reader.
- Scripting for full customisation of jobs.
- Multiple integrated colour profiles

### ADVANTAGES

- Box customisation in real time.
- Reduction of stock of pre-printed containers.
- Flexibility in short print runs and promotions.
- Practically zero maintenance.
- No stoppages to change consumables.
- Coding and decoration with just one piece of equipment.



## SPECIFICATIONS

### PRINT

**Print head resolution:**

180 dpi

**Speed:**

0.2-192 m/min depending resolution

**Height:**

72 mm / 140 mm

**Maximum length:** +100 m.

**Densities:** 3 levels

**Font type:** True Type™, Open Type™ fonts

**Character coding:** Unicode

**Bar codes:** GS-1 standard

EAN/UPC, ITF-14, GS1-128, GS1 Data-matrix, GS1 QR Code

**Printing of variable fields:**

Of user (customised fields) and automatic fields (expiry dates, shift codes, counters)

**Encoder:**

Automatic speed calibration

### ENVIRONMENTAL

**Work environment:**

5 – 45 °C (41 – 111.3 °F)

**Protection:**

IP 52 (console)

### COMMUNICATIONS

Own communications protocol

Windows™ Driver

Connectivity with external database and ERP Remote assistance

### ELECTRICS

**Power supply:**

Selectable by switch  
88-132 VAC | 176-264 VAC  
47-63 Hz, 1200 W (max)

**Inputs (per block):**

1 x printing signal  
1 x encoder

**Outputs (per block):**

2 x programmable  
2 x status indicators

**Communication ports:**

1 x RS-232  
1 x RS-422 / 485 / 232 (optional)  
2 x Ethernet 1Gb  
1 x USB  
1 x WiFi (optional)

### UV LED



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

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

### INKS

**Oil-based and UV LED inks - MOF**

**Colors:**

Black, Black (high contrast), Cyan, Magenta, Yellow, Others (consult)



### USER INTERFACE

15" colour touchscreen  
Selection of preview messages  
WYSIWYG  
Diagnostics  
Integrated message editor

### OPTIONS

Post-printing bar code verification, alarm beacons, bar code reader for selecting products, external hardware message selection

### PRINTABLE PRODUCTS

Porous, glossy, coated cardboard, paper, textiles, wood, plastic, metal, foam, EPS...

### CONFIGURATIONS

**V6 Color 70:**

180 dpi  
70 mm  
CMYK



**V6 Color 140:**

180 dpi  
140 mm  
CMYK



**V6 Color 70 D:**

180 dpi  
70 mm  
CMYK



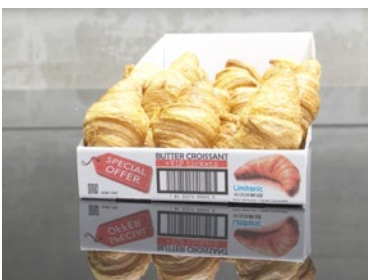
**V6 Color 140 D:**

180 dpi  
140 mm  
CMYK



**Orientation options:**

Lateral - Upjet - Downjet



PYMEINNOVADORA



Printing technology  
on all five continents

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