# VP600

**Powered by memjet®**

## FLEXIBLE • EFFICIENT • AFFORDABLE

**VP600 is the best option to consider for Start-ups & Small Medium Enterprises** planning to print colour labels in-house. On-demand label printing with VP600 offers,

1. High quality colour labels
2. No MOQ
3. Fast time to market
4. Save cost with Just-in-time production - No setup fee, fast design changes, avoid obsolete labels.

Engineered for high performance but yet priced within the reach of most small-medium enterprises. Manufacturers struggling today with high pre-printed label costs and wastage linked with their wide product offerings will find VP600 a must have printer.

Ruggedly designed yet intuitive for in-house label production and private labelling needs, **VP600 brings you fast and affordable colour printing** . The compact design his perfect for tight or limited space.

Powered by Memjet Inkjet Technology, the VP600 offers high speed printing (up to 12 m/min), up to 215mm wide labels and large individual CMYKK ink cartridges, the largests in its class.

## Key Benefits

| Digital colour label printer | Up to 12 m/min print speed | Up to 1600x1600 dpi resolution | Ruggedized for industrial usage | Efficent and Affordable | Compact design |
|---|---|---|---|---|---|

## Key Markets

| F&B | GHS / CLP Chemical | Healthcare/ Nutraceuticals | Logistics | Manufacturing | Retail | Small-Medium Enterprises |
|---|---|---|---|---|---|---|

**Reduce complexity, avoid obsolete labels, save time and money.**

**WITH VP600 LABEL PRINTER**

- Order only blank label stock of different sizes.
- Receive and do minimal inspection.

- Inventoried in less storage shelf space.
- Easier to locate label stock.

- Reduces reloading of label stock and utilizes one printer only.

- Print on demand and change label design within minutes.

**VIP COLOR**

*For Memjet™ ink compatible label stock, we strongly recommend that the user perform a print check for compatibility before using the label stock for production, follow the recommendations from the manufacturer and the optimal printer settings.
Compatible with synthetic and paper based label. However, the user is advised to conduct their own tests for compatibility prior to mass production.

# Printer Specifications

**VP600**

## PERFORMANCE

| | |
|---|---|
| Print speed | Up 203 mm per second ( 12 m/minute, or 8 ips ) |
| Print resolution | Up to 1600 x 1600 dpi |
| Data connectivity | USB 2.0 ; Ethernet 10/100Base-T ; GPIO |
| Ink | Individual Dye Inks 150 ml,  CYMKK ink cartridges |
| Power supply | Universal internal power supply |
| Barcode PQ | 1D barcode at least Grade B ( Code 39 ) with 10mils bar width |
| | 2D barcode at least Grade B ( PDF417 ) with 10mils cell size |

## MEDIA HANDLING

| | |
|---|---|
| Print modes | Roll-Roll, Roll-Cut, Print & Hold ( non-peel ) |
| Label media width | 50,8 - 215,9 mm ( 2" - 8,5") |
| Max. label length | Up to 1,016 m ( 40") |
| Label media thickness | 0,1 - 0,3 mm |
| Supported media | Glossy , Semi-Gloss and matt inkjet coated media |
| Qualified label stocks | Please refer to media compatibility list of VIPColor printers |
| Detection | Gap, continuous, black mark |

## OPERATING ENVIRONMENT

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|---|---|
| Operation | 15 to 35°C at RH 20-80% |
| Storage | -5 to 50°C |

## REGULATORY & SAFETY

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|---|---|
| Standards / Approvals | CE ( Europe ), FCC Part 15, Subpart B, Class A (US) |
| | EC 60950-1 Compliance ( International ), cULus (US/Canada) |

## USABILITY & SERVICEABILITY

| | |
|---|---|
| User interface | Embedded web server |
| | Backlit LCD control panel in 9 languages |
| | LED for printer warnings & readiness indication |
| | Unobstructed accessbility to service bays for print-head and ink tanks |
| | Designed for ease of setup, troubleshooting and servicing |
| Aesthetics | Metallic casing with industrial grade ruggedness |
| Printer driver compatibility | Microsoft® Windows 7/ Windows10 ( 32 / 64 bits ); Windows Server 2003/2008 R2/2012 ( 32/64 bits ) |
| Supported network protocol | TCP/IP ( Static IP or DHCP Auto ) |
| Acoustics | Sound pressure level less than 60dBA ( both operator / bystander position ) |

## ACCESSORIES & OTHERS

| | |
|---|---|
| Built-in accessories | External un-winder as standard for up to 150mm ( 6") OD label roll with 76 mm ( 3") core. Built-in automatic cutter |
| Options | Enhanced Unwinder 250mm OD (8"), with switch to change rotary sense and speed control |
| Product size | 510 x 285 x 385 mm (20.1" x 11.2" x 15.2") |
| Weight (printer only) | 30 kg ( 66 lbs ) |
| Warranty | 1 year limited warranty or 5M inches - whichever comes first |

## SHIPPED

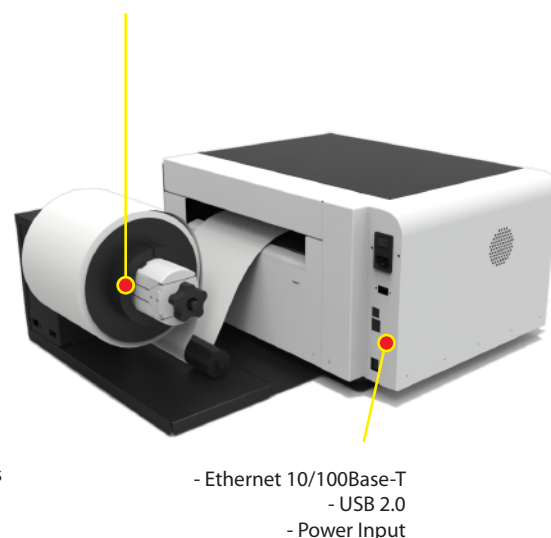| | |
|---|---|
| Included items | Printer ( with external un-winder,  printhead and CMYKK ink cartridges ). |

Note:
• Barcode PQ is dependent on label media compatibility with the ink.
• Limited warranty does not include consumables, ink supplies and printhead.
* Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

# Printer Overview

The VP600 supports all major Microsoft Windows based label and graphics design applications like



External Un-winder for 6" OD roll

Easy access to print engine & ink cartridge bays

Angled backlit LCD

- 215,9 mm (8.5") print width
- Up to 1600 x 1600 dpi
- Supports Roll-Roll, Roll-Cut, Print-Hold & Fan-Fold modes
- Fast Time-to-First Label < 10s
- Automatic cutter
- Remote access via Embedded Web Server

Large 150ml ink cartridges

- Ethernet 10/100Base-T
- USB 2.0
- Power Input

All connection ports are neatly designed and well placed at the back panel

**More information at:**
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