

# Product Catalog



# Contents

**3** Printer Series

**4** VP550

**6** VP610/VP660

**8** VP700/VP750

**10** Glossary

# Printer Series

*Companion to each growth phase of your business*



## VP500 SERIES

*START DIGITAL LABELS COST EFFECTIVELY*



## VP600 SERIES

*START DIGITAL LABELING WITH THE BEST MID-RANGE PRINTER*



## VP700 SERIES

*FOR COST EFFECTIVE HIGH VOLUME COLOR LABEL PRODUCTION*

## DESKTOP COLOR LABEL PRINTERS

# VP550

(With Enhanced water-resistant inks)



*Make Labeling Simple*

## VP550 Color Label Printer for Small Businesses/Startups

VP550 produces professional-quality color labels for all your small-batch specialty products. Whether you are new or upgrading, the VP550 helps you print brilliant color labels fast and in the correct quantity on-demand. And cost-effectively every time.

### Brilliant Color Labels

With resolution of **1,600 x 1,600 dpi**, this printer delivers glorious labels with crisp text in its most elegant form.

### Amazingly Fast

At 8 ips or 12 m/min, you get **1,000 6x4" labels in under 10 mins**

At least **1.5x faster** than most mid-range thermal printers.

Up to **2x faster** than other printers in the sub-\$5,000 category

### Food Safe

VIPColor label printers use non-toxic aqueous dye inks that is **safe for indirect-contact food labels**.

### Where to use VP550 small business color label printer?

VP500/550 is suitable for many label applications and productions where



You have **dynamic** or **seasonal** orders



You have **variable data** like date codes or QR codes



You have **multiple variants** or **languages** of the label

## Technical Specifications

|                     | VP550                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| PRINT SPEED         | 6 and 8 ips (154 and 203mm/second)                                                                                   |
| PRINT RESOLUTION    | 1,600 x 1,600 dpi and 1,600 x 800 dpi                                                                                |
| PRINT WIDTH/LENGTH  | 2" - 8.5" (51 - 216mm) / Up to 40" (1.016m)                                                                          |
| COMM PORTS          | USB 2.0, 10/100Base-T, GPIO                                                                                          |
| INKS                | Five individual 200ml dye ink cartridges<br>(Enhanced water-resistant inks)                                          |
| TIME TO FIRST LABEL | Less than 10 seconds                                                                                                 |
| PRINT MODES         | Roll-to-Cut, Roll-to-Roll, Print & Hold                                                                              |
| BARCODE PQ          | Grade B or better for<br>• 1D barcode (Code 39) with 10mils bar width<br>• 2D barcode (PDF417) with 10mils cell size |
| ELECTRICAL          | Universal power supply - 100-240 Vac, Peak current <4A                                                               |
| TEMPERATURE         | Operation: 15 to 35°C at RH 20-80%; Storage: -5 to 50°C                                                              |
| SAFETY/COMPLIANT    | FCC Part 15, Subpart B, Class A (US), cULus, IEC-62368-1, RCM, CCC, UKCA mark, Singapore Safety Mark                 |
| USER INTERFACE      | Embedded web server, Backlit LCD control panel in 9 languages, LED for warning and readiness indication              |
| ACOUSTICS           | Sound pressure level <60dBA                                                                                          |
| PRINTER DRIVER      | Windows 10                                                                                                           |
| SUPPORTED SOFTWARE  | All major Windows based label and graphic design applications like Adobe Illustrator, Nicelabel and Bartender.       |
| SENSOR TYPE         | Gap, Reflective sensor for black mark                                                                                |
| MEDIA TYPE          | Roll (continuous, die-cut), fan-fold                                                                                 |
| MEDIA THICKNESS     | 0.1 - 0.3mm                                                                                                          |
| ROLL DIAMETER       | 8" (203mm) OD with 3" (76mm) core                                                                                    |
| SUPPORTED MEDIA     | Glossy, matte, synthetics                                                                                            |
| OTHERS              | Rugged metal casing, automatic cutter, patented print & hold mechanism                                               |
| WARRANTY            | 1 year warranty or 5M inches, whichever earlier                                                                      |

## Suitable Applications



## DESKTOP COLOR LABEL PRINTERS

# VP610 / VP660

(With Enhanced water-resistant inks)



*One Of The Best Price Performance Printers In Its Class*

## VP610/660 Color Label Printer for Growing Businesses

The VP610/VP660 helps streamline your labeling workflow, reduces inventory and waste. These printers are simple to use and deliver up to 2,400 labels (4x6") in 10 min. Whether you need a hundred or ten thousand labels/day, you can depend on the VP610/VP660 to deliver every time.

### Brilliant Color Labels

With resolution of **1,600 x 1,600 dpi**, this printer delivers glorious labels with crisp text in its most elegant form.

### Amazingly Fast

At 12 ips or 18 m/min, you get **1,800 6x4" labels in under 10 mins**

At least **2x faster** than most mid-range thermal printers.

Up to **4x faster** than other desktop color label printers

### Food Safe

VIPColor label printers use non-toxic aqueous dye inks that is **safe for indirect-contact food labels**.

## Where to use VP610/660 small business color label printer?

VP610/660 is suitable for many label applications and productions where



You have **dynamic** or **seasonal** orders



You have **variable data** like date codes or QR codes



You have **multiple variants** or **languages** of the label

VP610/660 can **print 1D and 2D barcode with at least Grade B standard at 10 mils bar width and 10 mils cell size respectively**, surpassing the highest resolution thermal printers. Above all, you are empowered to **print exact quantities (as needed) with no wastage**.

In summary, you no longer have to worry about MOQ.  
Neither do you need to wait for labels that delay your delivery to your customers.

## Technical Specifications

|                     | VP610                                                                                                                | VP660                                                                       |
|---------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| PRINT SPEED         | 6 and 12 ips (154 and 305mm/second)                                                                                  |                                                                             |
| PRINT RESOLUTION    | 1,600 x 1,600 dpi and 1,600 x 800 dpi                                                                                |                                                                             |
| PRINT WIDTH/LENGTH  | 2" - 8.5" (51 - 216mm) / Up to 40" (1.016m)                                                                          |                                                                             |
| COMM PORTS          | USB 2.0, 10/100Base-T, GPIO                                                                                          |                                                                             |
| INKS                | Five individual 250ml dye ink cartridges                                                                             | Five individual 250ml dye ink cartridges<br>(Enhanced water-resistant inks) |
| TIME TO FIRST LABEL | Less than 10 seconds                                                                                                 |                                                                             |
| PRINT MODES         | Roll-to-Cut, Roll-to-Roll, Print & Hold                                                                              |                                                                             |
| BARCODE PQ          | Grade B or better for<br>• 1D barcode (Code 39) with 10mils bar width<br>• 2D barcode (PDF417) with 10mils cell size |                                                                             |
| ELECTRICAL          | Universal power supply - 100-240 Vac, Peak current <4A                                                               |                                                                             |
| TEMPERATURE         | Operation: 15 to 35°C at RH 20-80%; Storage: -5 to 50°C                                                              |                                                                             |
| SAFETY/COMPLIANT    | FCC Part 15, Subpart B, Class A (US), cULus, IEC-62368-1, RCM, CCC, UKCA mark, Singapore Safety Mark                 |                                                                             |
| USER INTERFACE      | Embedded web server, Backlit LCD control panel in 9 languages, LED for warning and readiness indication              |                                                                             |
| ACOUSTICS           | Sound pressure level <60dBA                                                                                          |                                                                             |
| PRINTER DRIVER      | Windows 10                                                                                                           |                                                                             |
| SUPPORTED SOFTWARE  | All major Windows based label and graphic design applications like Adobe Illustrator, Nicelabel and Bartender.       |                                                                             |
| SENSOR TYPE         | Gap, Reflective sensor for black mark                                                                                |                                                                             |
| MEDIA TYPE          | Roll (continuous, die-cut), fan-fold                                                                                 |                                                                             |
| MEDIA THICKNESS     | 0.1 - 0.3mm                                                                                                          |                                                                             |
| ROLL DIAMETER       | 8" (203mm) OD with 3" (76mm) core                                                                                    |                                                                             |
| SUPPORTED MEDIA     | Glossy, matte, synthetics                                                                                            |                                                                             |
| OTHERS              | Rugged metal casing, automatic cutter, patented print & hold mechanism                                               |                                                                             |
| WARRANTY            | 1 year warranty or 5M inches, whichever earlier                                                                      |                                                                             |

## Suitable Applications



## DESKTOP COLOR LABEL PRINTERS

# VP700 / VP750

(With Enhanced water-resistant inks)



## *Fast and On Demand Color Label Printing Without Compromise*

### **VP700/750 High Speed Commercial Color Label Printer for Demanding Applications**

The VP700/750 color label printer is ideal for short to medium print requirements. Combined with its ability to print vibrant colors at up to 60 feet per second on a wide range of paper, polyester, polypropylene and vinyl label stocks makes the VP700/750 the perfect solution for printing labels in-house, on time and on your terms.

#### **Brilliant Color Labels**

With resolution of **1,600 x 1,600 dpi**, this printer delivers glorious labels with crisp text in its most elegant form.

#### **Amazingly Fast**

At 12 ips or 18 m/min, you get **1,800 6x4" labels in under 10 mins**

At least **2x faster** than most mid-range thermal printers.

Up to **4x faster** than other desktop color label printers

#### **Food Safe**

VIPColor label printers use non-toxic aqueous dye inks that is **safe for indirect-contact food labels**.

### **Where to use VP700/750 fast color label printer?**

VP700/750 is suitable for many label applications and productions where



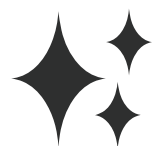
You have **dynamic** or **seasonal** orders



You have **variable data** like date codes or QR codes



You have **multiple variants** or **languages** of the label



You have a **demanding environment** in terms of cleanliness & hygiene

In summary, you no longer have to worry about MOQ.  
Neither do you need to wait for labels that delay your delivery to your customers.

## Technical Specifications

|                     | VP700                                                                                                                | VP750                                                                       |
|---------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| PRINT SPEED         | 6 and 12 ips (154 and 305mm/second)                                                                                  |                                                                             |
| PRINT RESOLUTION    | 1,600 x 1,600 dpi and 1,600 x 800 dpi                                                                                |                                                                             |
| PRINT WIDTH/LENGTH  | 2" - 8.5" (51 - 216mm) / Up to 40" (1.016m)                                                                          |                                                                             |
| COMM PORTS          | USB 2.0, 10/100Base-T, GPIO                                                                                          |                                                                             |
| INKS                | Five individual 250ml dye ink cartridges                                                                             | Five individual 250ml dye ink cartridges<br>(Enhanced water-resistant inks) |
| TIME TO FIRST LABEL | Less than 10 seconds                                                                                                 |                                                                             |
| PRINT MODES         | Roll-to-Cut, Roll-to-Roll, Print & Hold                                                                              |                                                                             |
| BARCODE PQ          | Grade B or better for<br>• 1D barcode (Code 39) with 10mils bar width<br>• 2D barcode (PDF417) with 10mils cell size |                                                                             |
| ELECTRICAL          | Universal power supply - 100-240 Vac, Peak current <4A                                                               |                                                                             |
| TEMPERATURE         | Operation: 15 to 35°C at RH 20-80%; Storage: -5 to 50°C                                                              |                                                                             |
| SAFETY/COMPLIANT    | FCC Part 15, Subpart B, Class A (US), cULus, IEC-62368-1, RCM, CCC, UKCA mark, Singapore Safety Mark                 |                                                                             |
| USER INTERFACE      | Embedded web server, Backlit LCD control panel in 9 languages, LED for warning and readiness indication              |                                                                             |
| ACOUSTICS           | Sound pressure level <60dBA                                                                                          |                                                                             |
| PRINTER DRIVER      | Windows 10                                                                                                           |                                                                             |
| SUPPORTED SOFTWARE  | All major Windows based label and graphic design applications like Adobe Illustrator, Nicelabel and Bartender.       |                                                                             |
| SENSOR TYPE         | Gap, Reflective sensor for black mark                                                                                |                                                                             |
| MEDIA TYPE          | Roll (continuous, die-cut), fan-fold                                                                                 |                                                                             |
| MEDIA THICKNESS     | 0.1 - 0.3mm                                                                                                          |                                                                             |
| ROLL DIAMETER       | 8" (203mm) OD with 3" (76mm) core                                                                                    |                                                                             |
| SUPPORTED MEDIA     | Glossy, matte, synthetics                                                                                            |                                                                             |
| OTHERS              | Rugged metal casing, automatic cutter, patented print & hold mechanism                                               |                                                                             |
| WARRANTY            | 1 year warranty or 5M inches, whichever earlier                                                                      |                                                                             |

## Suitable Applications





# Glossary

## **Continuous Material**

Refers to when materials are being processed in a continuous flow.

## **Die Cut Material**

Refers to the process of cutting a specific shape using a die and a specialized piece of metal.

## **Gap Mark**

A form of TOF (top of form) mark that consists of an exposed liner between every label.

## **Inkjet Coating**

A coating to ensure substrates are ready for printing.

## **Reflective Mark**

A form of TOF (top of form) mark, a reflective mark is a preprinted black bar that's typically printed on the underside of the liner material.

## **TOF**

Stands for top of form; indicates the start of a label.

## **UV Stability**

Materials that lack UV stability can crack or disintegrate due to radiation from ultraviolet rays.

## **Water-Based Dye**

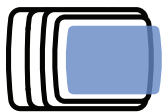
An ink type used in inkjet printers where the dye colorant is fully dissolved in water. This is unlike pigment ink where particles are suspended in liquid and do not dissolve.

## **Water Resistance**

How well a material is able to resist absorbing moisture from the air or when in water.

# Food Safe Labels

VIPColor label printers use non-toxic aqueous dye inks that is safe for indirect-contact food labels, such as:



Frozen beef, poultry, seafood and other meat



Salads, sandwiches, burritos, and other food



Ice cream, gelato, frozen sweets and other desserts



Milk, fresh juices, health drinks, and other beverages

## Printer Accessories



Re-winder

The Motorized Core Holder unwinder & re-winder can be configured to rotate either clockwise or anti-clockwise thereby allowing it to **unwind (or rewind) labels face-in or face-out**.

**Part Number**

**Rewinder:**

› VP-700-RW01A

› VP-700-RW-SW  
(with double sense switch)

**Roll Diameter**

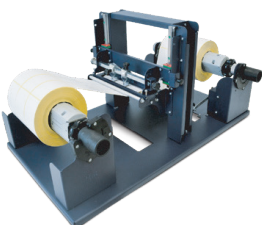
350 mm (13.8") OD

**Unwinder:**

› VP-700-UW01A

**Core Holder**

Fixed 76 mm (3") OD



Label Slitter

This machine can unwind, slit and rewind into 3" motorized core holder re-winder.

**Roll Diameter**

9.84" or 250 mm

**Label Width**

Max. 9.84" or 250 mm

**Speed**

Manual adjustment

**Core Holder**

3" or 76 mm fixed

**Slit Width**

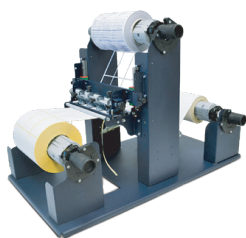
Min. 0.86" or 21.8 mm

**Power**

External 100/240 Vac, 5 A  
DC at 24 V power supply

**Others**

4 blades included  
Dimensions: 28.34" (L) x 14.56" (H) x 16.73" (W) or 720 mm (L) x 370 mm (H) x 425 mm (W)  
Label rewinding face-out only



Matrix Remover  
& Slitter

This machine can unwind, remove the label matrix from a die cut label roll and rewind into a 3" motorized core holder re-winder. Alternatively, it can be used just as a slitting system.

**Roll Diameter**

9.84" or 250 mm

**Label Width**

Max. 8.66" or 220 mm

**Speed**

Manual adjustment

**Core Holder**

3" or 76 mm fixed

**Slit Width**

Min. 0.98" or 24.8 mm

**Power**

External 100/240 Vac, 5 A  
DC at 24 V power supply

**Others**

4 blades included  
Dimensions: 32.28" (L) x 23.62" (H) x 18.50" (W) or 820 mm (L) x 600 mm (H) x 470 mm (W)  
Label rewinding face-out only

# Get in touch!

## Asia

5006 Ang Mo Kio Avenue 5  
#05-01/12 TECHplace II  
Singapore 569873

Phone: +65 6482 1755  
Email: [asia@vipcolor.com](mailto:asia@vipcolor.com)

## US

1621 Barber Lane  
Milpitas, CA 95035  
USA

Phone: +1 510 744 3770 Ext 123 or 124,  
Toll free (US only) 1 800 404 3185  
Email: [sales@vipcolor.com](mailto:sales@vipcolor.com)

## EMEA

Carrer Pagesia, 22-24 2-J  
08191 – Rubi (Barcelona)  
Spain

Phone: +34 93 588 3018  
Email: [info@vipcoloreurope.com](mailto:info@vipcoloreurope.com)

## China

2399, Jinke Road  
Zhangjiang Hi-Tech Park  
Pudong Shanghai 201203  
People's Republic of China

Phone: +86 21 3898 4898 Ext 8210  
Email: [asia@vipcolor.com](mailto:asia@vipcolor.com)

Find out more at [www.vipcolor.com](http://www.vipcolor.com)

