

VOREY沃瑞

## Specification

PRINT SPEED	7.26 meters/min	
PRINT TECHNOLOGY	4 Color (CMYK) LED technology	
PRINTER PROCESSOR	933MHz	
PREPARING TIME	less than 28s	
DATA PORT	Standard10BASE-T / 100BASE-TX	
MEDIA WIDTH	320mm	
PRINT WIDTH	(Min.)210mm (Max.)304mm	
PRINT LENGTH	(Max.)1200mm	
SUBSTRATE TYPES	60-280um Paper: Paper, High glossy paper,Matt paper PET, PP, PE, GHS Film: PET, PP, PE, GHS... All of media was tested in special environment, untested medias may not be suitable for printing	
PRINT MODE	Continuous,second track	
PRINT QUALITY	1200*2400dpi	
TONER SUPPLIES	CMY-18500sheets (A4,5% coverage rate) K-26000sheets (A4, 5% coverage rate) (Rated according to ISO/IEC 19798 guidelines)	
DRUM SUPPLIES	CMYK-100000 (print runs according to the operating cycle,Medium size and the direction to change)	
FEEDER SYSTEM	Max. roll media diameter:450mm Roll media core diameter:76.2mm Max. weight roll media:47.2kgs Auto tension adjustment system	Connect media table Media processing system Printing cooling system Feeding adjustment system
SIZE(D*W*H)	1400*855*1400mm (V3)	
WEIGHT	Print engine: 423KGS	
OPERATING ENVIRONMENT	Temperature: 20°C-23°C	Humidity: 45-55% (RH)
POWER SUPPLY	110-127VAC,50-60Hz@2800W	220-240VAC,50-60Hz@2800W
POWER CONSUMPTION	sleep:75W	waiting:100W      running:1100W
MONTHLY RUNNING JOB	Max.20000sqm (advice)	
WARRANTY	1 year (excluding high consumable parts)	
SYSTEM REQUIREMENTS	CPU:Intel Xeon E5-1650@3.20GHz, or Intel Core i7-3930K@3.20GHz RAM:12GB RAM(minimum) HDD:150GB SATA 10K or 15K RPM OS:Windows 7 professional, or ultimate 64-bit	

Note: 1. Published performance results based on laboratory testing. Individual results may vary.  
2. This product is designed and engineered to operate only with genuine VOREY Label consumables and certified media substrates. Please contact VOREY for the most current Certified Media List of substrates available  
3. Based on 500 cut-sheet pages/job. VOREY Label reserves the right to change product specifications without notice. Trademarks are the property of their respective manufacturers.

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Vorey wechat public ID

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# DIGITAL LABEL PRINTING



## V3

Multifunction, High Quality, High Efficiency,  
The best assistant for label printing.

The Color DLP V3 digital label printing machine overturns digital label printing line. It has advanced LED production printing engine. Vorey has paid efforts integrating with many years' experience. We get high efficiency and low cost printing machine suitable for many printing companies and printing shops to help them create wonderful wealth.



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# Color DLP V3

## DIGITAL LABEL PRINTING

### Advantage

1. Advanced LED production engine
2. High working efficiency
3. Economic printing cost
4. Personalized printing requirements

Rotate, zoom, minor and nest your labels and jobs freely

Second track printing

Its running must be connected with the machine

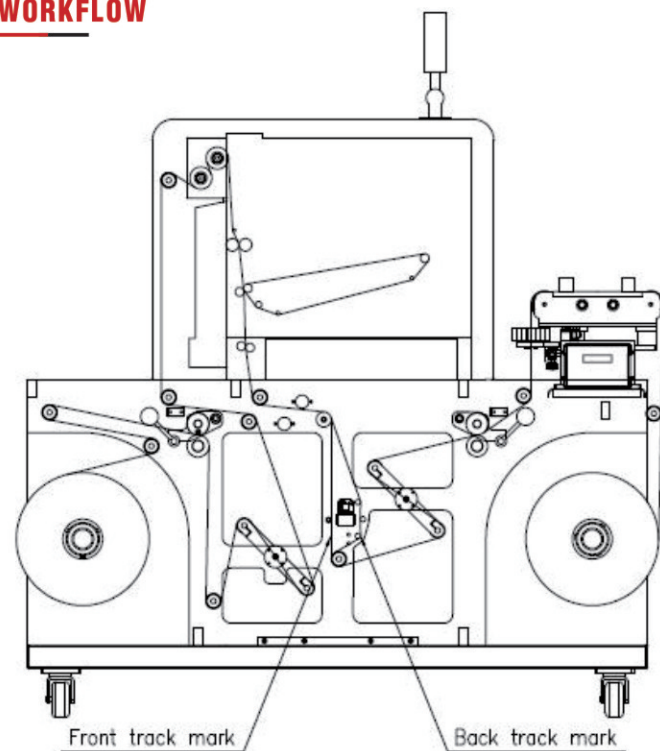
Calculate the toner using volume, label cost and job cost

Color management with RIP

Cycling printing for many pages in job

Easy user operation interface and media management system

### WORKFLOW



### EQUIPMENT APPLICATION



Cosmetic Industry



Daily Chemistry Industry



Food & Beverage Industry



Medicine Industry



Shoes & Garment Industry



Wine labels Industry



### SOFTWARE

In order to get a high quality printing, Vorey researched and developed a typical and easy printer software for VP3. This software has friendly interface. It is easy to understand, automatically edits jobs together, and integrates with programmatic printing. Phaser Match 5 color management system is nested to the printing software. You can get best image label and finish the jobs easily.

### HIGHLIGHT CONFIGURATION

- LED low temperature image technology
- CMYK 4 colors
- Printing resolution 1200\*2400 dpi
- Print speed 7.26m per minute
- Print width 304mm



### AUTO WEBGUIDE TENSION SYSTEM

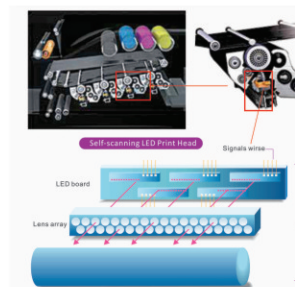
- For tension adjustment of all media
- Auto calculate the length of feeding
- Ultrasonic edge detection to avoid media loading twisty
- Avoid printed image to be stretched and twisted
- Increase the lifespan of engine

### MEDIA PROCESSING SYSTEM

Utilize customized ion wind wand to processing media, it can remove dust and eliminate static quickly.

### PINT ENGINE HIGHLIGHTS

**1200Dpi Self-scanning LED chips with ASLC Driver**  
High quality printing with 14592 LEDs while the ASLC Driver allows precise control of these LED chips.



**Newly designed lens**  
The optically precise lenses produce highly accurate images on the drum

### Image Registration Control Technology(IRecT)

IRecT is a digital image Registration Control Technology that it is possible to correct images in ultra high-precision of up to 2400dpi. IRecT corrects image misalignment digitally, not mechanically, enabling ultra high-precision print images without any color image mis-registration.

- 1200\*2400DPI high quality image, extreme fine digital screening technology.
- The stable speed is 7.26m per minute.
- All kinds of media have been tested in media list, most of film and plastic media can be used.
- The media width is from 140mm to 320mm.

### MACS(Micro Accurate Control Screen) Digital screening

MACS uses high quality digital screen technology which controls pixel production based on image density. This results in smooth gradation and excellent highlight reproduction.

