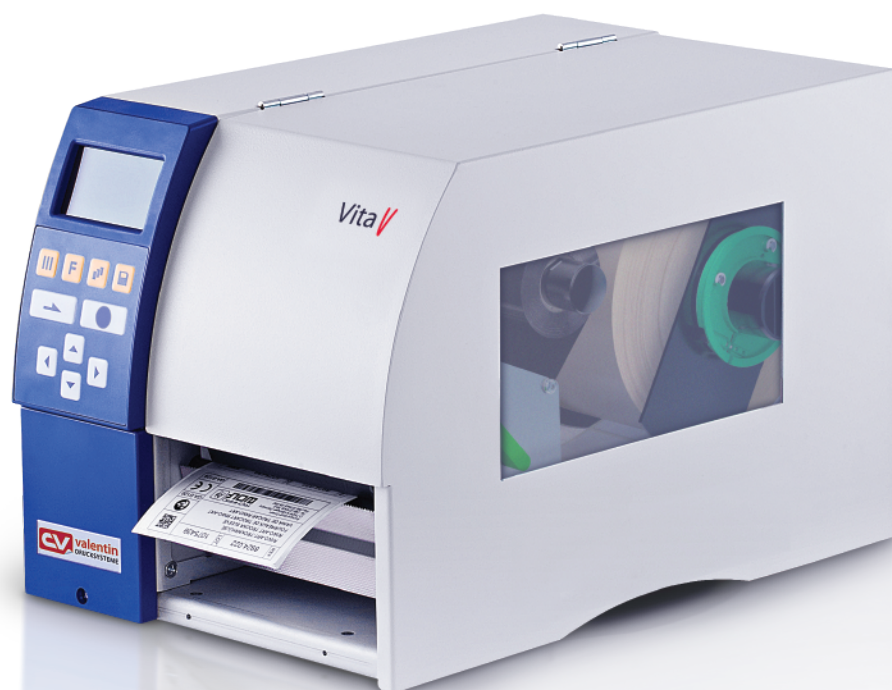




# Valentin *Vita-V*

Thermal Transfer Label Printer



# Vita V

## More flexibility. More efficiency. More reliability



### Highlights

- > Graphic display with white background lighting
- > Serial, LAN and USB port
- > Print resolution: 200 dpi, 300 dpi and 600 dpi
- > Slot for SD card
- > Double sensor system

### Options

- > Guillotine cutter unit
- > Dispenser unit
- > Dispenser I/O
- > External label rewinder

### Guillotine cutter unit



### Dispenser unit



### External label rewinder

Barcode  
ScannerThermal  
PrintheadTouch  
Panel

WLAN

Config  
ToolLabelstar  
OfficeNiceLabel  
Software

|                                                         | Vita V<br>103/8 T                                                                                                                                                                              | Vita V<br>104/8          | Vita V<br>106/12         | Vita V<br>106/24         | Vita V<br>108/12 T       |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Printing                                                |                                                                                                                                                                                                |                          |                          |                          |                          |
| Print resolution                                        | 203 dpi                                                                                                                                                                                        | 203 dpi                  | 300 dpi                  | 600 dpi                  | 300 dpi                  |
| Print speed                                             | max 200 mm/s                                                                                                                                                                                   | max 200 mm/s             | max 150 mm/s             | max 100 mm/s             | max 150 mm/s             |
| Print width                                             | max 104 mm                                                                                                                                                                                     | max 104 mm               | max 105.7 mm             | max 105.7 mm             | max 108.4 mm             |
| Passage width<br>Standard<br>Cutter mode/dispenser mode | max 116 mm<br>max 112 mm                                                                                                                                                                       | max 116 mm<br>max 112 mm | max 116 mm<br>max 112 mm | max 116 mm<br>max 112 mm | max 116 mm<br>max 112 mm |
| Printhead                                               | Flat Type <sup>1</sup>                                                                                                                                                                         | Flat Type <sup>2</sup>   | Flat Type <sup>2</sup>   | Flat Type <sup>2</sup>   | Flat Type <sup>1</sup>   |
| Labels                                                  |                                                                                                                                                                                                |                          |                          |                          |                          |
| Adhesive labels, continuous labels                      | rolls or fan-fold: paper, cardboard, textile, synthetics                                                                                                                                       |                          |                          |                          |                          |
| Material weight                                         | max 220 g/m <sup>2</sup> (larger on demand)                                                                                                                                                    |                          |                          |                          |                          |
| Label width                                             | min 12 mm                                                                                                                                                                                      |                          |                          |                          |                          |
| Label height<br>Standard<br>Cutter mode/dispenser mode  | min 5 mm<br>min 15 mm                                                                                                                                                                          |                          |                          |                          |                          |
| Label height                                            | max 6000 mm                                                                                                                                                                                    | max 6000 mm              | max 3000 mm              | max 1000 mm              | max 3000 mm              |
| Roll diameter<br>internal unwinder<br>internal rewinder | max 180 mm<br>–                                                                                                                                                                                |                          |                          |                          |                          |
| Core diameter                                           | 40 mm / 75 mm (option)                                                                                                                                                                         |                          |                          |                          |                          |
| Winding                                                 | outside or inside                                                                                                                                                                              |                          |                          |                          |                          |
| Label sensor                                            | bottom transmission and reflexion                                                                                                                                                              |                          |                          |                          |                          |
| Transfer Ribbons                                        |                                                                                                                                                                                                |                          |                          |                          |                          |
| Ink                                                     | outside or inside                                                                                                                                                                              |                          |                          |                          |                          |
| Core diameter                                           | 25.4 mm / 1"                                                                                                                                                                                   |                          |                          |                          |                          |
| Roll diameter                                           | max Ø 80 mm                                                                                                                                                                                    |                          |                          |                          |                          |
| Length                                                  | max 450 m                                                                                                                                                                                      |                          |                          |                          |                          |
| Width                                                   | max 110 mm                                                                                                                                                                                     |                          |                          |                          |                          |
| Fonts                                                   |                                                                                                                                                                                                |                          |                          |                          |                          |
| Font types                                              | 6 bitmap fonts   8 vector fonts/TrueType fonts   6 proportional fonts   more fonts on demand                                                                                                   |                          |                          |                          |                          |
| Bar Codes                                               |                                                                                                                                                                                                |                          |                          |                          |                          |
| 1D bar codes                                            | CODABAR, Code 128, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GS1-128, Identcode, ITF 14, Leitcode, Pharmacode, PZN 7 Code, PZN 8 Code, UPC-A, UPC-E |                          |                          |                          |                          |
| 2D bar codes                                            | Aztec Code, CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF 417, QR Code                                                                                                                |                          |                          |                          |                          |
| GS1 bar codes                                           | GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated                                        |                          |                          |                          |                          |
| Dimensions                                              |                                                                                                                                                                                                |                          |                          |                          |                          |
| width x height x depth                                  | 236 x 238 x 374 mm                                                                                                                                                                             |                          |                          |                          |                          |
| Weight                                                  |                                                                                                                                                                                                |                          |                          |                          |                          |
| Weight                                                  | 11 kg                                                                                                                                                                                          |                          |                          |                          |                          |
| Interfaces                                              |                                                                                                                                                                                                |                          |                          |                          |                          |
| Serial                                                  | RS-232C (max 115,200 baud)                                                                                                                                                                     |                          |                          |                          |                          |
| USB                                                     | 2.0 High Speed Slave                                                                                                                                                                           |                          |                          |                          |                          |
| Ethernet                                                | 10/100 Base T, LPD, RawIP-Printing, DHCP, HTTP, FTP                                                                                                                                            |                          |                          |                          |                          |
| 2 x USB Host                                            | on the back for: keyboard, USB memory stick                                                                                                                                                    |                          |                          |                          |                          |
| Operating Conditions                                    |                                                                                                                                                                                                |                          |                          |                          |                          |
| Nominal voltage                                         | 110 ... 230 V AC / 50-60 Hz                                                                                                                                                                    |                          |                          |                          |                          |
| Power                                                   | 275 VA                                                                                                                                                                                         |                          |                          |                          |                          |
| Nominal current                                         | 2.5 A                                                                                                                                                                                          |                          |                          |                          |                          |
| Operating temperature                                   | 5 ... 35 °C                                                                                                                                                                                    |                          |                          |                          |                          |
| Relative humidity                                       | max 80 % (non-condensing)                                                                                                                                                                      |                          |                          |                          |                          |

<sup>1</sup> = Flat Type for thermal direct . <sup>2</sup> = Flat Type for thermal transfer



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