

LABEL PRINTERS

Perfection in Product Labelling



Vario V

Mid-range label printer



Highlights

- > 7" Touch-screen display
- Variant with LCD graphic display & foil keyboard ¹
- > Internal rewinder (max Ø 100 mm)
- > Serial, LAN and USB port
- > Unicode-compliant for multilingual applications
- > Stand-alone mode
- > Slot for SD card

Options

- > Dispenser I/O
- > Guillotine cutter unit
- > Dispenser unit

¹ These are two independent printers.

Guillotine cutter unit



Dispenser unit



Touch-screen display



	Vario V 103/8 T	Vario V 104/8	Vario V 107/12	Vario V 107/24	Vario V 108/12 T
Printing					
Print resolution	203 dpi	203 dpi	300 dpi	600 dpi	300 dpi
Print speed	max 250 mm/s	max 250 mm/s	max 250 mm/s	max 100 mm/s	max 250 mm/s
Print width	max 104 mm	max 104 mm	max 105.7 mm	max 105.7 mm	max 108.4 mm
Passage width	max 110 mm	max 110 mm	max 110 mm	max 110 mm	max 110 mm
Printhead	Flat Type ¹	Flat Type ²	Flat Type ²	Flat Type ²	Flat Type ¹
Labels					
Adhesive labels, continuous labels	rolls or fan-fold: paper, cardboard, textile, synthetics				
Material weight	max 220 g/m² (larger on demand)				
Label width	min 15 mm				
Label height Standard Cutter mode/dispenser mode	min 6 mm min 15 mm				
Label height	max 6000 mm	max 6000 mm	max 3000 mm	max 1000 mm	max 3000 mm
Roll diameter internal unwinder internal rewinder	max 200 mm max 100 mm				
Core diameter	40 mm / 75 mm (option)				
Winding	outside or inside				
Label sensor Standard Option	transmission top or bottom 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	2/5 Industrial, Codabar, Code 128, Code 128A, Code 128B, 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, PLANET (Postal Alpha Numeric Encoding Technique), PostNet, PZN 7, PZN 8, UPC-A, UPC-E, USPS Intelligent Mail				
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	230 x 310 x 450 mm				
Weight					
Weight	15 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				
WLAN (option)	USB WLAN stick				
Operating Conditions					
Nominal voltage	110 ... 240 V AC / 50 - 60 Hz				
Max. power consumption	350 VA				
Operating temperature	5 ... 35 °C				
Relative humidity	max 80 % (non-condensing)				

¹ = Flat Type for thermal direct . ² = Flat Type for thermal transfer

Label
applicator



Ribbon
save



Bar code
scanner



Thermal
printhead



Touch
panel



WLAN



Config
Tool



Labelstar
Office



Loftware



Local retailer

Branches:

Sales office Bavaria

Marienplatz 8a . 83043 Bad Aibling
Phone +49 8061 3498888 . rstreck@carl-valentin.de

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