



# Valentin *Vario-III*

Thermal Transfer Label Printer



# Vario III

## Bestselling printer already in its third generation



### Highlights

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

### Options

- > Bar code scanner
- > WLAN 802.11 b/g interface
- > Dispenser I/O
- > Guillotine cutter unit
- > Dispenser unit

<sup>1</sup> These are two independent printers.

### Guillotine cutter unit



### Dispenser unit



### Touch-screen display



Barcode  
Scanner



Thermal  
Printhead



Touch  
Panel



WLAN



Config  
Tool



Labelstar  
Office



NiceLabel  
Software

	Vario III 103/8 T	Vario III 104/8	Vario III 107/12	Vario III 107/24	Vario III 108/12 T
<b>Printing</b>					
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 <sup>1</sup>	Flat Type <sup>2</sup>	Flat Type <sup>2</sup>	Flat Type <sup>2</sup>	Flat Type <sup>1</sup>
<b>Labels</b>					
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 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				
<b>Transfer Ribbons</b>					
Ink	outside or inside				
Core diameter	25.4 mm / 1"				
Roll diameter	max Ø 80 mm				
Length	max 450 m				
Width	max 110 mm				
<b>Fonts</b>					
Font types	6 bitmap fonts   8 vector fonts/TrueType fonts   6 proportional fonts   more fonts on demand				
<b>Bar Codes</b>					
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				
<b>Dimensions</b>					
width x height x depth	230 x 310 x 450 mm				
<b>Weight</b>					
Weight	16 kg				
<b>Interfaces</b>					
Serial	RS-232C (max 115,200 baud)				
Parallel	SPP				
USB	2.0 High Speed Slave				
Ethernet	10/100 Base T, LPD, RawIP-Printing, DHCP, HTTP, FTP				
WLAN (option)	module 802.11 b/g/n WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, EAP				
<b>Operating Conditions</b>					
Nominal voltage	110 ... 230 V AC / 50 - 60 Hz				
Power	max 150 VA				
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



**Martek Industries Ltd**

12B Ridings Park Industrial Estate

Cannock - Staffordshire - WS11 7FJ

Tel: 01543 502202 - [sales@martekindustries.co.uk](mailto:sales@martekindustries.co.uk) - [www.martekindustries.co.uk](http://www.martekindustries.co.uk)