

Vario III – Bestselling printer already in its third generation.



Highlights

- > Internal rewinder (max Ø 100 mm)
- > Serial, parallel, LAN and USB port
- > Unicode-compliant for multilingual applications
- > Stand-alone mode
- > 2 x USB host for connection of USB keyboard/USB stick
- > Front USB host
- > Insertion for Compact Flash card

Options

- > 7" Touch-screen display
- > RFID write/read unit
- > Bar code scanner
- > WLAN 802.11 b/g interface
- > Dispenser I/O
- > Guillotine cutter unit
- > Dispenser unit

Guillotine cutter unit



Dispenser unit



Touch-screen display



| | Vario III 103/8 T | Vario III 104/8 | Vario III 107/12 | Vario III 107/24 | Vario III 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, synthetic | | | | |
| Material weight | max 220 g/m ² (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 300 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 | 230 x 310 x 450 mm | | | | |
| Weight | | | | | |
| Weight | 16 kg | | | | |
| Interfaces | | | | | |
| 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 | | | | |
| 3 x USB Host | connection for external USB keyboard and USB stick | | | | |
| WLAN (option) | module 802.11 b/g/n WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, EAP | | | | |
| Operating conditions | | | | | |
| Nominal voltage | 110 – 230 V / 50 – 60 Hz | | | | |
| Power | max 150 VA | | | | |
| Operating temperature | 5 – 35 °C | | | | |
| Relative humidity | max 80 % (non-condensing) | | | | |

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

