

» VITA II SERIES

» More flexibility. More efficiency. More reliability.

- Print speed up to 200 mm/s
- Large graphic display with 132 x 64 pixels and white background lighting
- Interfaces by default: Serial, parallel, USB, LAN 802.3 10/100
- USB Host for connection of USB keyboard and memory stick as well as a slot for Compact Flash card
- Optional WLAN 802.11 b/g interface
- Print resolutions of 200 dpi, 300 dpi and 600 dpi
- New developed cutter unit



» Cutter Unit

The new developed cutter unit (guillotine) replaces the rotation cutter used previously. Advantages result regarding the accessibility for cleaning and maintenance as well as for thickness of paper to be cut which was increased to 220 g/m².



» Powerful Ports

The printers of Vita II series are equipped with four efficient internal standard interfaces. In addition to a serial, parallel and USB interface an internal LAN 802.3 10/100 interface for network connection was added. For wireless data transmission the printer can be equipped with a WLAN 802.11 b/g interface optionally. Moreover an USB host for connection of an USB keyboard and a memory stick is integrated.



» Label Dispenser Unit

The dispenser unit separates the label from backing paper and provides it for further processing. After removing the label another print order is activated by dispensing photocell or an external impulse. The backing paper again is rolled up with the external rewriter PR49.



» External Rewinder Units

With the external rewriter PR48 label rolls up to a diameter of 180 mm can be rolled up. The rewriter is connected directly to the printer and needs no own mains supply. The rewriter unit PR49 serves to roll up backing paper in dispensing mode of printer.

» TECHNICAL DATA

VITA II SERIES					
	Vita II 104/8	Vita II 106/12	Vita II 106/24	Vita II 103/8 T	Vita II 108/12 T
PRINT					
Print Width	104 mm	105.7 mm	105.7 mm	104 mm	108.4 mm
Max. Label Width	116 mm	116 mm	116 mm	116 mm	116 mm
Min. Label Width	12 mm	12 mm	12 mm	12 mm	12 mm
Max. Print Height	6,000 mm (higher on demand)	3,000 mm (higher on demand)	1,000 mm (higher on demand)	6,000 mm (higher on demand)	3,000 mm (higher on demand)
Min. Label Height	5 mm / 15 mm ***	5 mm / 15 mm ***	5 mm / 15 mm ***	5 mm / 15 mm ***	5 mm / 15 mm ***
Resolution	203 dpi	300 dpi	600 dpi	203 dpi	300 dpi
Max. Print Speed	200 mm/s	150 mm/s	100 mm/s	200 mm/s	150 mm/s
Printhead	Flat Type for thermal transfer	Flat Type for thermal transfer	Flat Type for thermal transfer	Flat Type for thermal direct	Flat Type for thermal direct
FONTS					
Vector Fonts	Helvetica Bold, Helvetica Roman, Swiss light, Baskerville, Brush Script, Monospace				
Bitmap Fonts	6				
Proportional Fonts	6				
BAR CODE					
1D Bar Codes	CODABAR, 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 (German Post Code), ITF 14, Leitcode (German Post Code), Pharmacode, PZN Code, UPC-A, UPC-E				
2D Bar Codes	CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF417, QR Code				
Composite Bar Codes	GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated				
INTERFACES					
Serial	RS-232C (max. 115,200 Baud)				
Parallel	Centronics				
USB	2.0 High Speed Slave + 2 x USB Master connection for an external USB keyboard and USB memory stick				
Ethernet / LAN	10/100 Base-T, LPD, RawIP-Printing, DHCP, HTTP, FTP				
WLAN	802.11 b/g *				
LABEL					
Core Diameter	40 mm / 75 mm *				
Max. Roll Diameter					
Internal Unwinding	180 mm				
Internal Rewinding	–				
TRANSFER RIBBON					
Core Diameter	25.4 mm / 1"	25.4 mm / 1"	25.4 mm / 1"	–	–
Max. Length	300 m	300 m	300 m	–	–
Max. Roll Diameter	80 mm	80 mm	80 mm	–	–
Coating	inside or outside	inside or outside	inside or outside	–	–
DIMENSIONS					
Width x Height x Depth	236 x 238 x 374 mm				
WEIGHT					
	approx. 11 kg				
CONNECTION VALUES					
Nominal Voltage	110–230 V / 50–60 Hz				
Max. Power Consumption	150 VA				
OPERATING CONDITIONS					
Temperature	5–35 °C				
Max. Relative Humidity	80 % (non-condensing)				

Technical data subject to change

* optional
 ** with option Ethernet/LAN
 *** in cutter or dispenser mode

