



LABEL PRINTER PICA II SERIES



QUALITY. TRADITION. INNOVATION.

» PICA II SERIES

» High Reliability in Second Generation

- Faster data transmission
- Stable metal housing for industrial applications
- Small footprint for applications with limited space conditions
- Serial, parallel and USB port
- Optional LAN and WLAN interface
- Display for comfortable operation
- Cover with viewing window

Pica II is the professional version of an economical printer which is often used as workplace printer and for larger label volumes.

Reliability, universal usability and an attractive cost/performance ratio made the Pica series the top-selling product of the last years. With the new Pica II series the typical success story from development and production of Carl Valentin GmbH is continued.

Thermal direct printing or thermal transfer printing, paper or plastic labels for the Pica II series – no problem.

» 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.

» 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 rewinder unit PR 49.



» Rewinder Unit PR 48

With the external rewriter PR 48 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.

» Interfaces

Interfaces such as RS-232, Centronics and USB 2.0 are integrated as fixed standards in the bar code printer. LAN and WLAN are available optionally.



PICA II SERIES

Technical data

	Pica II 104/8	Pica II 106/12	Pica II 103/8 T	Pica II 108/12 T
PRINT				
Print Width	104 mm	105.7 mm	104 mm	108.4 mm
Max. Label Width	110 mm	110 mm	110 mm	110 mm
Min. Label Width	15 mm	15 mm	15 mm	15 mm
Max. Print Height	750 mm / 650 mm** (higher on demand)	650 mm / 450 mm** (higher on demand)	750 mm / 650 mm** (higher on demand)	650 mm / 450 mm** (higher on demand)
Min. Label Height Standard Cutter/Dispenser Mode	6 mm 15 mm	6 mm 21 mm	6 mm 15 mm	6 mm 21 mm
Resolution	200 dpi	300 dpi	203 dpi	300 dpi
Max. Print Speed	100 mm/s	100 mm/s	100 mm/s	100 mm/s
Printhead	Flat Type for thermal transfer use		Flat Type for thermal direct use	
FONTS				
Vector Fonts	-	Helvetica Bold, Helvetica Roman, Swiss light, Baskerville, Brush Script, Monospace	-	Helvetica Bold, Helvetica Roman, Swiss light, Baskerville, Brush Script, Monospace
Bitmap Fonts	6			
Proportional Fonts	6			
BAR CODE				
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 (EAN 128), Identcode, ITF 14, Leitcode, Pharmacode, PZN Code, UPC-A, UPC-E			
2D Bar Codes	CODABLOCK F, DataMatrix, MAXICODE, PDF 417, 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				
Seriell	RS-232C (max. 115.200 baud)			
Parallel	Centronics			
USB	2.0 High Speed Slave			
Ethernet/LAN	10/100 Base T * (LPD, RawIP-Printing, DHCP, HTTP, FTP)			
LABEL				
Core Diameter	40 mm / 75 mm*			
Max. Roll Diameter Internal Unwinding Internal Rewinding	180 mm -			
TRANSFER RIBBON				
Core Diameter	25.4 mm / 1"			
Max. Length	300 m			
Max. Roll Diameter	Ø 70 mm			
Coating	outside or inside*			
DIMENSIONS				
Width x Height x Depth	230 mm x 230 mm x 350 mm			
WEIGHT				
	approx. 9 kg			
CONNECTION VALUES				
Nominal Voltage	230 V / 50-60 Hz 2 A 115 V / 50-60 Hz 3 A* Voltage adjustment by an internal voltage selector Pre-adjustment: 230 V			
Power Consumption	max. 150 VA			
OPERATING CONDITIONS				
Temperature	5 – 35 °C			

* optional
** with option Ethernet/LAN



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Modifications are subject to change



EN 61000-6-3: 2007; EN 61000-6-2: 2005