

Compact and reliable**COMPA series****Quality. Tradition. Innovation.**

The label printing systems of Carl Valentin GmbH are the result of a sophisticated construction and an innovative production with the highest demands in quality.

Print speed up to 200 mm/s
Print width up to 162 mm
Robust metal chassis
For large printing volumes

With the new Compa printer series, Carl Valentin GmbH expands their wide range of products by three additional thermal transfer label printers.

With prints widths of 104 mm, 106 mm and 162 mm the midrange of label printers is being extended. Interfaces such as RS-232, Centronics and USB are integrated as fixed standards. All usual bar codes and fonts are part of the printer. All three printers can be used in thermal as well as in thermal transfer mode. Label widths of up to 176 mm can now be printed with the new Compa series.

LC display

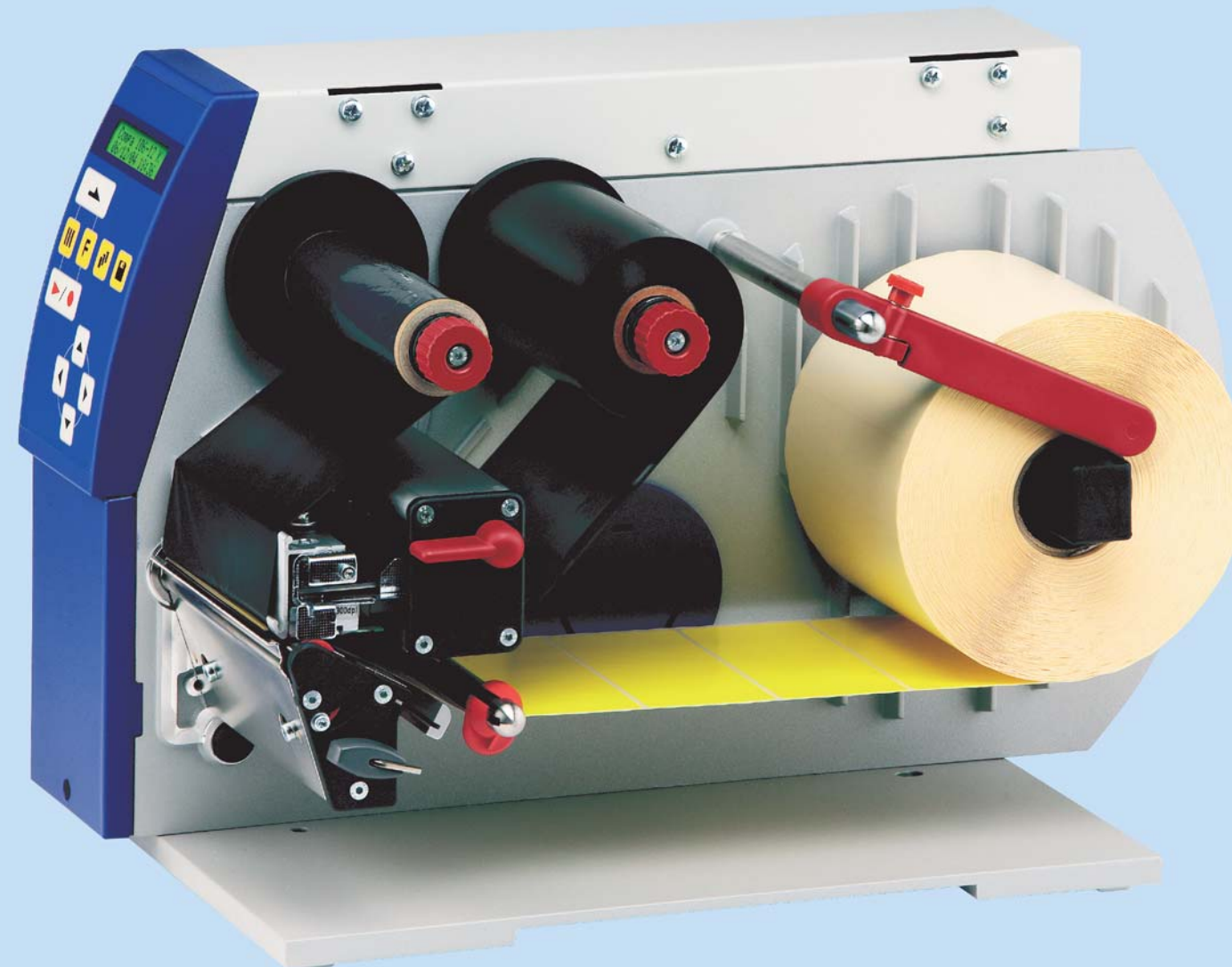
The double-spaced, backlit display, informs about printer status and indicates individual parameters for stand-alone operation.

Cutter unit

With the cutter unit you can cut labels or continuous materials with a minimum height of 12 mm and up to a weight of 300 g/m² either one after the other, after a specified number of labels or at print end.

**RFID module**

With the RFID module, the so-called 'smart labels' can be programmed. These RFID chips, also called transponders, are being written and read by a write/read unit by means of a standardized frequency. In the same process step the transponder label will be printed with the printer.

**External rewinding unit**

With the external rewinding unit it is possible to rewind the complete label roll up to a diameter of 203 mm again.

Internal rewinding unit

With the internal rewinding unit, small label rolls can be rewound inside the printer. This easy to refit option can also be used in dispensing mode for rewinding the substrate.

Interfaces

The Compa is equipped as standard with a serial RS-232, a parallel Centronics and a USB 1.1 interface. Industrial interfaces like RS-422, RS-485 as well as a 10/100 T-Base interface for Ethernet connection are available as options.

Configuration by Internet / LAN

With the internal Ethernet 10/100 Base-T interface, parameters and printer status can be set and indicated by a web browser. In this way the system administrator is always informed about the latest status of printing systems that are in use.

Dispensing unit

The dispensing unit separates the label from the carrier and provides it for further processing. After removing the label, the following print order is activated by the dispensing photocell or an external impulse.

Labelstar PLUS

In connection with our label design software, 'Labelstar PLUS', we offer a complete system that harmonizes. The 32-bit software leaves you in no doubt of its ease of operation and meets the highest demands.



Technical data

Compa 104/8, Compa 106/12, Compa 162/12

Print	Compa 104/8	Compa 106/12	Compa 162/12
Print width	104 mm	106 mm	162,6 mm
max. label width	116 mm	116 mm	176 mm
min. label width	12 mm	12 mm	50 mm
max. print height	3400 mm / 3000 mm **	1400 mm / 1200 mm **	900 mm / 800 mm **
min. label height	5 mm / 25 mm ***	5 mm / 25 mm ***	6 mm / 25 mm ***
resolution	203 dpi	300 dpi	300 dpi
print speed	200 mm/s	200 mm/s	150 mm/s
printhead	FlatType	FlatType	FlatType
Printer build-in fonts			
vector fonts	Helvetica Bold, Helvetica Roman, Swiss light, Baskerville, Brush Script, Monospace		
pixel fonts	6		
proportional fonts	6		
Bar codes			
1D bar codes	EAN 8, EAN 13, EAN 128, EAN ADD ON, UPC-A, UPC-E, Code 39, Code 39 extended, Code 93, ITF 14, ITF 16, Code 2/5 interleaved, Code 128A, Code 128B, CODABAR, Pharmacode, PZN-Code, Leitcode, Identcode/Leitcode der Deutschen Post AG		
2D bar codes	PDF417, MAXICODE, DataMatrix, CODABLOCK A		
composite bar codes	RSS, RSS-14 Truncated, RSS-14 Stacked, RSS-14 Stacked omnidirectional, RSS Limited, RSS Expanded Stacked		
Interfaces			
serial	RS 232 C (up to 57.600 Baud)		
parallel	Centronics (SPP and ECP)		
USB	1.1		
Ethernet / LAN	internal 10/100 Base-T *		
Labels			
core diameter	40 mm / 75 mm *		
max. roll diameter	200 mm		
Transfer ribbon			
core diameter	25,4 mm / 1"		
max. length	300 m		
max. roll diameter	80 mm		
coating	inside / outside		
Dimensions			
width x height x depth	242 x 274 x 446 mm	242 x 274 x 446 mm	302 x 274 x 446 mm
Weight			
	approx. 10 kg	approx. 10 kg	approx. 14 kg
Connection values			
voltage supply	230 V / 50 Hz		
optional	115 V / 60 Hz *		
power consumption	max. 250 VA		

Operating conditions

temperature 10 - 35 °C
relative humidity max. 30 - 85 %

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

Standard equipment

- CD containing Windows printer driver and manuals
- Date and time
- Compact Flash card slot
- Tear-off edge
- Serial and parallel interface
- USB interface

Options

- Cutter unit
- Dispensing unit
- Internal rewinder (max. diam. 145 mm)
- External rewinder (max. diam. 210 mm)
- Ethernet / LAN interface
- Label design software Labelstar PLUS

www.martekonline.de



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COMPA series



Gefertigt nach / manufactured according to
EN 60950, EN 50082, EN 55022
Printed in Germany 01/05
Änderungen vorbehalten
Modification subject to change

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