

LABEL PRINTERS

Perfection in Product Labelling



Compa V

High versatility in a brand new look



Highlights

- > Large label rolls with a diameter up to 205 mm
- > Print speed up to 300 mm/s
- > Easy to operate and maintain
- > Graphic display with white background lighting
- > Serial, LAN and USB port
- > Slot for SD card
- > Stand-alone mode
- > Double sensor system

Options

- > Rotation cutter unit
- > Dispenser unit
- > Dispenser I/O
- > Internal rewinder
- > External label rewinder
- > Pneumatic applicator

Rotation cutter unit



Dispenser unit



External label rewinder



	Compa V 103/8	Compa V 104/8	Compa V 106/12	Compa V 106/24	Compa V 108/12	Compa V 162/12
Printing						
Print resolution	203 dpi	203 dpi	300 dpi	600 dpi	300 dpi	300 dpi
Print speed (max)	300 mm/s	300 mm/s	300 mm/s	150 mm/s	300 mm/s	250 mm/s
Print width (max)	104 mm	104 mm	105.7 mm	105.6 mm	108.4 mm	162.6 mm
Passage width (max)	120 mm	120 mm	120 mm	120 mm	120 mm	180 mm
Printing principle	TT/TD ¹	TT ²	TT ²	TT ²	TT/TD ¹	TT/TD ¹
Labels						
Labels, continuous rolls or fan-fold	paper, cardboard, textile, synthetics					
Material weight (max)	max. 220 g/m ² (larger on demand)					
Label width (min)	20 mm					46 mm
Liner width (min)	25 mm					50 mm
Label height (min) Standard Cutter / dispenser mode	5 mm 15 mm					5 mm 25 mm
Label height (max) Standard Dispenser mode	6000 mm 200 mm	6000 mm 200 mm	3000 mm 200 mm	750 mm 200 mm	3000 mm 200 mm	2000 mm 200 mm
Roll diameter (max)	205 mm					
Core diameter Standard Additional dimensions	Ø 40 mm Ø 38.1 up to Ø 76 mm (optional additional cores possible)					
Winding	outside or inside					
Label sensor	transmission and reflexion from below					
Transfer ribbon						
Ink	outside or inside					
Core diameter	25.4 mm / 1"					
Roll diameter (max)	Ø 90 mm					
Length (max)	600 m					
Width (max)	114 mm					170 mm
Internal rewinder for printers						
Outside diameter	142 mm					
Core diameter	Ø 40 mm					
Winding	outside					
Fonts and bar codes						
Font types	6 bitmap Fonts 8 vector fonts/TrueType fonts 6 proportional fonts other fonts on demand					
1D bar codes	2/5 Industrial, Codabar, Code 128, 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, ITF 14, Leitcode, Pharmacode, PLANET (Postal Alpha Numeric Encoding Technique), PostNet, PZN 7, PZN 8, UPC-A, UPC-E, USPS Intelligent Mail					
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 (mm)	252 x 288 x 460					312 x 288 x 460
Weight	10 kg					14 kg
Interfaces						
Serial	RS-232C (bis 115.200 Baud)					
USB	2.0 High Speed Slave					
Ethernet	10/100 Base T, LPD, RawIP-Printing, DHCP					
2 x USB Host	on the back for: keyboard, USB memory stick					
WLAN (option)	USB WLAN stick					
Operating data						
Power supply	110 ... 240 V AC/50-60 Hz					
Max. power consumption	200 VA					
Nominal current	2.5 A					
Operating temperature	5 ... 35 °C					
Relative humidity	max. 85 % (non-condensing)					

¹ = Thermal transfer / thermal direct . ² = Thermal transfer

Label
applicator



Ribbon
save



Bar code
scanner



Thermal
printhead



Touch
panel



WLAN



Config
Tool



Labelstar
Office



Loftware



Local retailer

Branches:

Sales office Bavaria

Marienplatz 8a . 83043 Bad Aibling
Phone +49 8061 3498888 . rstreck@carl-valentin.de

Sales office Spain

Pol. POCOMACO . Sector I – Nave 30 (Edificio Diana trasera) . 15190 – A Coruña
Mobile +34 609 022241 . mlano@carl-valentin.es



Carl Valentin GmbH
Neckarstraße 78–86 u. 94
78056 Villingen-Schwenningen
Phone +49 7720 9712-0
info@carl-valentin.de . www.carl-valentin.de

