



Compa III.

Modular structure for high versatility.

The optimal matching of transfer ribbon, label and pressure power enable the Compa III to print into type plates, adhesive labels, paper, cardboard, textile and plastic. Fast and easily suitable labels with an abrasion, weather and chemical resistant printout can be obtained. A lifelong identification of your product and traceability with the aid of serial numbers is guaranteed. The requirements of a reliable labelling e.g. for the automobile industry are guaranteed.

The ultimate ambition with the development was the simple and comfortable handling as well as high reliability - also in harsh environments. Housing and print mechanics are perfectly coordinated and manufactured from high quality materials. Each specific customer requirement is realised with extensive periphery and software



Highlights

- Large label rolls with a diameter up to 200 mm
- Print speed up to 200 mm/s
- Simplest operating and maintenance ability
- Graphic display with white background lighting
- Standard LAN, USB, serial and parallel interfaces
- 2 x USB host for connection of USB port
- Insertion for Compact Flash card
- Stand-alone mode
- Optional WLAN interface (Warning! Cannot be retro-fitted: It is to be indicated for new orders.)

Options

- RFID write/read unit
- WLAN 802.11 b/g interface
- Rotation cutter unit
- Dispenser unit
- Dispenser I/O
- Internal rewinder
- External label rewinder

Guillotine cutter unit



Dispenser unit



External label rewinder



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Technical Specifications.

	Compa III 103/8 T	Compa III 104/8	Compa III 106/12	Compa III 106/24	Compa III 108/12 T	Compa III 162/12	Compa III 162/12 T
Printing							
Print resolution	203 dpi	203 dpi	300 dpi	600 dpi	300 dpi	300 dpi	300 dpi
Print speed (max)	200 mm/s	200 mm/s	200 mm/s	150 mm/s	200 mm/s	150 mm/s	150 mm/s
Print width (max)	104 mm	104 mm	105.7 mm	105.6 mm	108.4 mm	162.6 mm	162.6 mm
Passage width (max)	116 mm	16 mm	116 mm	116 mm	116 mm	176 mm	176 mm
Printhead	Flat Type ¹	Flat Type ²	Flat Type ²	Flat Type ²	Flat Type ¹	Flat Type ²	Flat Type ¹
Labels							
Adhesive labels, continuous labels	rolls or fan-fold: paper, cardboard, textile, synthetics						
Material weight	max 220 g/m ² (larger on demand)						
Label width	12 mm						
Label height Standard Cutter mode/dispenser mode	min 5 mm min 25 mm						
Label height (higher on demand)	6000 mm	6000 mm	3000 mm	750 mm	3000 mm	2000 mm	2000 mm
Roll diameter Internal unwinder Internal rewinder	max 200 mm max 145 mm (option)						
Core diameter	40 mm / 75 mm (option)						
Winding	outside or inside						
Label sensor	below transmission and reflexion						
Transfer Ribbons							
Ink	outside or inside						
Core diameter	25.4 mm / 1"						
Roll diameter	max Ø 80 mm						
Length	max 450 m						
Width	max 110 mm . max 170 mm (Compa III 162)						
Fonts							
Font types	6 bitmap fonts I 8 vector fonts/TrueType fonts I 6 proportional fonts I more fonts on demand						
Barcodes							
1D barcodes	CODABAR, Code 128, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GSI-128, Identcode, ITF 14, Leitcode, Pharmacode, PZN 7 Code, PZN 8 Code, UPC-A, UPC-E						
2D bar codes	Aztec Code, CODABLOCK F, DataMatrix, GSI DataMatrix, MAXICODE, PDF 417, QR Code						
GSI bar codes	GSI DataBar Expanded, GSI DataBar Limited, GSI DataBar Omnidirectional, GSI DataBar Stacked, GSI DataBar Stacked Omnidirectional, GSI DataBar Truncated						
Dimensions							
Width x height x depth	242 x 274 x 446 mm	242 x 274 x 446 mm	242 x 274 x 446 mm	242 x 274 x 446 mm	242 x 274 x 446 mm	302 x 274 x 446 mm	302 x 274 x 446 mm
Weight							
Weight	10 kg	10 kg	10 kg	10 kg	10 kg	14 kg	14 kg
Interfaces							
Serial	RS-232C (max 115,200 baud)						
Parallel	Centronics (SPP)						
USB	2.0 High Speed Slave						
Ethernet	10/100 Base T, LPD, RawIP-Printing, DHCP, HTTP, FTP						
WLAN (option)	802.11b/g card WEP/WPA PSK (TKIP)						
2 x USB Master	connection for external USB keyboard and memory stick						
Operating conditions							
Nominal voltage	110 ... 230 V AC / 50 ... 60 Hz						
Power	max 150 VA						
Current	2.5 A						
Operating temperature	5 ... 35 °C						
Relative humidity	max 80 % (non condensing)						

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