



Print Engine

SPE series

Technical data SPE series

Print	SPE 107/12	SPE 160/12	SPE 104/8	SPE 106/12
print width	106,6 mm	160 mm	104 mm	106,6 mm
max. label width	116 mm	176 mm	116 mm	116 mm
min. label width	25 mm	50 mm	25 mm	25 mm
max. print height	1500 mm	1000 mm	1500 mm	1500 mm
	1300 mm**	900 mm**	1300 mm**	1300 mm**
min. label height	15 mm	15 mm	15 mm	15 mm
resolution	305 dpi	300 dpi	203 dpi	304 dpi
print speed	up to 300 mm/s	up to 150 mm/s	up to 200 mm/s	up to 200 mm/s
printhead	CornerType	CornerType	FlatType	FlatType

Printer build-in fonts

vector fonts	Helvetica Bold und 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 ext., Code 93, Code 128A, Code 128B, Code 2/5 interleaved, ITF 14, ITF 16, CODABAR, Pharmacode, PZN-Code, 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, 2400...19200 Baud, RS-422*, RS-485 *
parallel	Centronics
USB	1.1
Ethernet / LAN	internal 10/100 Base-T *

Transfer ribbon

core diameter	25,4 mm / 1"
max. length	600 m (Ø 90 mm)

Weight

print mechanics	11 kg	12 kg	11 kg	11 kg
control unit	9 kg	9 kg	9 kg	9 kg

Connection values

voltage supply	230 V / 50 Hz
optional	115 V / 60 Hz *
power consumption	max. 380 VA

Operating conditions

temperature	5 -45°C
relative humidity	max. 80%

* optional

** with Ethernet / LAN



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Sturdy and robust construction is one of the advantages of the SPE series. Because of its modular construction it is possible to use this print engine in almost every labelling application.

We can provide our print engine with the following possibilities:

- SPE print engine with separate control unit
- SPE with integrated control unit and print mechanics
- SPE with operation by an existing display of a superordinate machine control by means of interface
- SPE with FlatType printhead, particularly suitable for thermal printing
- SPE with CornerType printhead, as default with transfer ribbons savings, for high print speeds
- SPE in left or right hand version for installation into most different labelling systems



left hand version

right hand version

 **valentin**
ETIKETTENDRUCKSYSTEME

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Gefertigt nach / manufactured according to
EN 60950, EN 50082, EN 55022

Printed in Germany 1/06
Änderungen vorbehalten
Modification subject to change

Art.-Nr.: 96.47.016