

Spectra II  
Highspeed performance in second generation.



**Highlights**

- > 6.5" Touch-screen display  
Variant with LCD graphic display & foil keyboard 1
- > Print speed up to 350 mm/s
- > Compact cover
- > Transfer ribbon saving

**Options**

- > Rotation cutter unit
- > Dispenser unit
- > Roll-to-Roll
- > Internal rewriter
- > External rewriter

**Guillotine cutter unit**



**Dispenser unit**



**External label rewriter**



## TECHNICAL DATA

	<b>Spectra II 108/12</b>	<b>Spectra II 162/12</b>	<b>Spectra II 216/12</b>
<b>Printing</b> Print resolution Print speed (max) Print width (max) Passage width (max) Printhead	300 dpi 350 mm/s 108.4 mm 116 mm Flat Type <sup>1+2</sup>	300 dpi 300 mm/s 162.6 mm 176 mm Flat Type <sup>1+2</sup>	300 dpi 200 mm/s 216.8 mm 226 mm Flat Type <sup>1+2</sup>
<b>Labels</b> Adhesive labels, continuous labels Material weight (max) Label width (min) Label height (min) Standard Cutter mode / dispenser mode Label height (max) Roll diameter (max)  Core diameter Winding Label sensor Standard Option	rolls or fan-fold: paper, cardboard, textile, synthetics max. 220 g/m <sup>2</sup> (larger on demand)		
	15 mm	50 mm	100 mm
	6 mm 25 mm	15 mm 25 mm	15 mm 25 mm
	3000 mm	2000 mm	1000 mm
	200 mm	200 mm	200 mm
	Ø 40 mm / 75 mm (option) outside or inside		
	bottom transmission and reflexion top transmission and reflexion, ultrasonic photocell		
<b>Transfer ribbon</b> Ink Core diameter Roll diameter (max) Length (max) Width (max)	outside or inside 25.4 mm / 1" Ø 90 mm		
	450 m	450 m	450 m
	110 mm	170 mm	220 mm
<b>Fonts</b> Font types	6 bitmap Fonts   8 vector fonts / TrueType fonts   6 proportional fonts   other fonts on demand		
<b>Bar codes</b> 1D bar codes  2D bar codes Composite 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, Identcode, ITF 14, Leitcode, Pharmacode, PZN 7 Code, UPC-A, UPC-E, Aztec Code, CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF 417, QR Code, GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated		
<b>Dimensions</b> Width x height x depth (mm) Weight	287 x 380 x 503 19 kg	337 x 380 x 503 21 kg	387 x 380 x 503 28 kg
<b>Interfaces</b> Serial Parallel USB Ethernet WLAN (option)	RS-232C (max 115.200 Baud) SPP 2.0 High Speed Slave 10 / 100 Base T, LPD, RawIP-Printing, DHCP, HTTP, FTP module 802.11 b/g/n WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, EAP		
<b>Operating Conditions</b> Nominal voltage Power Nominal current Operating temperature Relative humidity	110 ... 240 V AC / 50 - 60 Hz 300 VA 2.7 A 5 ... 35 °C max. 80 % (non-condensing)		

<sup>1</sup> = for thermal direct . <sup>2</sup> = for thermal transfer