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a mark.**

semket®

Labelling systems

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LABEL PRINTER

XC4 and XC6



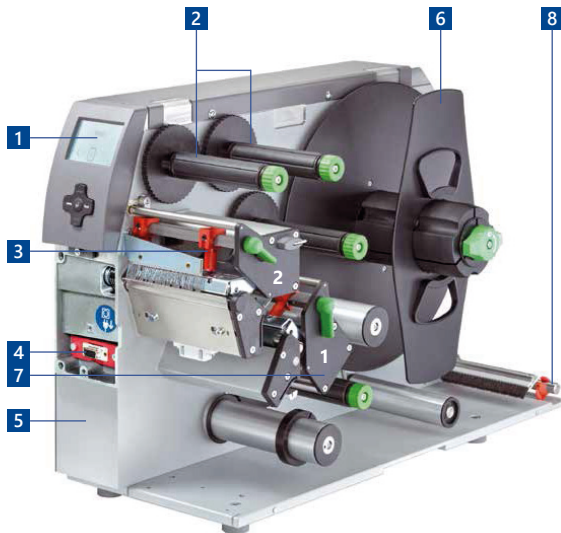
TWO-COLOUR PRINTING

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Label printer XC4, XC6

They fit with a wide range of applications. They have been developed with focus on easy and convenient operation and high reliability. The print mechanics and the chassis are made of high-quality materials and perfectly match in terms of shape and function. Two print units are arranged one behind the other to achieve simultaneous printing with two colours on one label. Ribbon-saver mechanism on one print head. Compliant to the GHS regulations for classification and labeling. Picking up large label rolls with up to 300 mm diameter.

■ Standard □ Option



- 1 Large graphic display**
White back-light for optimum readability.
- 2 Ribbon holder**
Simple and centered insertion of the ribbon with the three-part tightening axles. The imprinted rule on spindle simplifies ribbon positioning.
- 3 Straightforward adjustment**
The printhead is pressed down with sliding toggles. One is mounted to the left label margin, the other is pushed to the right label margin.
- 4 Peripheral connection**
Add-on modules are easy to connect. All peripherals are connected to the printer in seconds using two pins and fixed in place with a screw.
- 5 Solid metal housing**
Made of die-cast aluminium. All components are mounted on it.
- 6 Roll holder**
For labels up to a diameter of 300 mm. Swing lever and integrated brake make sure that the labels are unwound with constant tension.
- 7 Ribbon saver for printhead 1**
The ribbon saver is used for labels to be partially printed. The printhead is lifted within the unprinted area and the ribbon stopped during label feeding.
- 8 Fanfold guide**
Fanfolded labels are positioned behind the print unit. Guide and additional brake ensure a reliable feeding to the print unit.

Technical Data

XC4

XC6

Print head				
Print method			Thermal transfer	
Print resolution		dpi	300	
Print speed up to		mm/s	125	
Print width		mm	105,6	162,6
Material				
Labels or fanfolded			Paper, cardboard, textile, plastics such as PET, PE, PP, PI, PVC, PU, acrylate	
Material thickness mm / weight g / m²			0,05 - 0,2 / 60 - 180	
Width	Labels ¹⁾	mm	20 - 116	46 - 176
	continuous material / liner	mm	24 - 120	50 - 180
Height ¹⁾	without back-feed	from mm	20	
	when dispensing ¹⁾	up to mm	2000	1500
Media roll	Outside diameter	up to mm	300	
	Core diameter	mm	76	
	Winding		Outside or inside	
Ribbon				
Ink			Outside or inside	
Roll diameter		up to mm	72	
Core diameter		mm	25	
Ribbon length variable		up to m	360	
Width ²⁾		up to mm	114	165
Printer Dimensions				
Height x Depth x Width		mm	395 x 554 x 248	395 x 554 x 358
Weight		kg	22	24
Label sensor				
Gap sensor			For leading edge or punch marks and end of material	
Reflective sensor from the bottom / optional from the top			For print marks	
Distance to locating edge			mm 5 - 53	
Electronics				
Processor 32 Bit clock rate		MHz	266	
RAM		MB	64	
Memory IFFS MB Flash			8	
Slot for CompactFlash Type I memory card			■	
Slot for Wireless LAN card			■	
Battery buffer for real-time clock, printout of time and date, data storage on shut-down			■	
Warning signal: acoustic signal in case of error			■	
Interfaces				
USB 2.0 High Speed Slave for PC connection			■	
Ethernet 10 / 100 Base T, LPD, RawIP-Printing, ftp-Printing, DHCP, HTTP, FTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP			■	
Peripheral connection			■	
WLAN Card 802.11b/g WEP/WPA PSK (TKIP)			□	
2 x USB master for external operation panel, keyboard, scanner, service key, USB flash drive			■	
Operating data				
Power supply			100 - 240 VAC ~ 50 / 60 Hz, PFC	
Power consumption			100 - 300 W depending on type of printer	
Temperature / humidity	Operation:		+ 5 - 40°C / 10 - 85% not condensing	
	Stock:		+ 0 - 60°C / 20 - 80% not condensing	
	Transport:		- 25 - 60°C / 20 - 80% not condensing	
Approvals			CE, FCC class A, CB, CCC, UL	
Options				
Cut labels			□	□
Perforate labels			□	-
Rewind labels			□	□
Stack labels			□	-

¹⁾ Limitations may apply to small labels, thin materials or strong adhesives. These applications need to be tested and approved.

²⁾ The ribbon should roughly be the same width as the label in order to avoid folding.