cab

we identify more

Label printers
for printing with two colors

XC Q
Made in Germany

XC Q label printers for printing with two colors

Highlights

- **300 dpi,** printable as wide as 105.7 mm or 162.6 mm

- **Heating** can be assigned separately to each print head.

- If **printing only with print head 2,**
  print head 1 is lifted by menu control.

- **Automated ribbon saving** is provided on print head 1.
  The print head is lifted and the ribbon is stopped
  during material feed.

- **Continuous print images** when cutting at no backfeed

- **Optimized printing,** so that multiple print jobs
  can be printed seamless

- **CSQ 402 cutters** are provided for XC Q4 printers,
  CU600 cutters for XC Q6.3.

- **Find documentation** on the Internet.
  DVDs are no longer part of delivery.

Types of printers

1.1

XC Q4 providing a tear-off plate
All materials wound on a roll can be printed.

Label printer		XC Q4
Print resolution	dpi	300
Print speed	mm/s max.	150
Print width	mm max.	105.7
Width of a material	mm max.	114

1.2

XC Q4 providing a CSQ 402 cutter
Paper labels and self-adhesive labels, cardboard
and synthetic materials can be cut.

Label printer		XC Q4-C2
Print resolution	dpi	300
Print speed	mm/s max.	150
Print width	mm max.	105.7
Width of a material	mm max.	114
Tray	Materials as wide as mm	100

1.3

XC Q6.3 providing a tear-off plate
All materials wound on a roll can be printed.

Label printer		XC Q6.3
Print resolution	dpi	300
Print speed	mm/s max.	150
Print width	mm max.	162.6
Width of a material	mm max.	180

Technical data

● typical   ■ standard   □ option

Label printer			XC Q4	XC Q6.3
Guidance of materials			aligned to the left	
Print method	Thermal transfer		●	
Print resolution		dpi	300	300
Print speed		mm/s max.	150	150
Print width		mm max.	105.7	162.6
Automated ribbon saving			●	●
Material[1]				
Paper, cardboard, synthetics PET, PE, PP, PI, PVC, PU, acrylate, Tyvec			●	
Textile tape			●	-
Finishing	Roll		●	
	Roll diameter	mm max.	300	
	Core diameter	mm	76	
	Winding		outside or inside	
Label	Width	mm	20 - 116	46 - 176
	Height	mm at least	20	
	Thickness	mm max.	0.1	
Liner	Width	mm	24 - 120	50 - 180
	Thickness	mm max.	0.1	
Continuous	Width	mm	24 - 120	50 - 180
	Thickness	mm max.	0.3	
	Weight (cardboard)	g/m² max.	300	
Ribbon[2]	Color side		outside or inside	
	Roll diameter	mm max.	80	
	Core diameter	mm	25.4	
	Length	m max.	450	
	Width	mm max.	114	170
Printer dimensions, weights				
Width x Height x Depth		mm	248 x 395 x 554	358 x 395 x 554
Weight		kg	22	24
Label sensors, position indicators				
Transmissive sensor		detecting	labels, punch marks, materials ending, print marks on translucent materials	
Reflective sensor	from below or top	detecting	labels, materials ending, print marks on non-translucent materials	
Sensor distance	to locating edge	mm	5 - 60	
Material passage		mm max.	2	
Interfaces				
RS232-C 1,200 to 230,400 baud / 8 bit			■	
USB 2.0 Hi-Speed device to plug a PC			■	
Ethernet 10/100 Mbit/s			LPD, RawIP printing, SOAP web service, OPC UA, WebDAV DHCP, HTTP/HTTPS, FTP/FTPS, TIME, NTP, Zeroconf, SNMP, SMTP, VNC	
1 USB host on the control panel	for plugging		a service key, an USB stick, USB WLAN stick, USB Bluetooth adapter	
2 USB hosts on the back of a unit	for plugging		a keyboard, barcode scanner, an USB stick, USB WLAN stick, USB WLAN stick with a rod antenna, USB Bluetooth adapter, external operation panel	
USB host, 24 VDC, for peripheral plugging			■	
Digital I/O interface providing 8 inputs and 8 outputs			□	
Operating data				
Voltage			100 - 240 VAC, 50/60 Hz, PFC	
Consumption of power			<10 W in standby / 100 W in typical operation	
Temperature / humidity	Operation		+5 - 40°C / 10 - 85 %, not condensing	
	Stock		0 - 60°C / 20 - 85 %, not condensing	
	Transport		−25 - 60°C / 20 - 85 %, not condensing	
Approvals			CE, FCC Class A, ICES-3, cULus, CB, CCC	
	under examination		CoC Mexico, EAC, BIS, BSMI, KC-Mark	
Control panel				
Color LCD	Diagonal	"	4.3	
touchscreen	Resolution Width x Height	px	272 x 480	

[1] Specifications are standards. Operations including small, slim, thick or stiff materials need testing, so do strongly adhesive labels.
[2] A ribbon should be at least as wide as the liner material.