

# cab SQUIX SERIES

FLEXIBLE PRINTERS FOR  
INDUSTRIAL APPLICATIONS

Stay on top of high demand projects without sacrificing image resolution with the industrial strength cab SQUIX barcode label printer.

Based on its renowned predecessor, the cab A+, the SQUIX series offers improved efficiency and versatility. The three models in the series and modular design bring a selection of unique features suitable for a variety of lab settings.

Built to survive high demand environments, the SQUIX can handle large volume jobs, but still offers DPI high enough to tackle the most delicate and small barcode applications.



- Innovative technology
- Easy operation
- Accurate imprint
- Reliable and fast printing
- Compact, appealing design
- Highest quality standards

# KEY FEATURES



### SQUIX 2

For small labels when little footprint is available



### SQUIX 4

The best-selling industrial device with a wide range of accessories



### SQUIX 4M

Best for very small labels or slim continuous materials

cab SQUIX	SQUIX 2	SQUIX 4	SQUIX 4M
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer
Justification	Left	Left	Center
Dimensions (W x H x D)	7.87 x 11.33 x 18.11 in	9.9 x 11.33 x 18.34 in	9.9 x 11.33 x 18.34 in
Image Resolution	300 or 600 DPI	300 or 600 DPI	300 or 600 DPI
Print Speed	Up to 9 in/sec	Up to 9 in/sec	Up to 9 in/sec
Media Size Compatibility	.157-2.48 in	.157-4.3 in	.157-4.3 in
Media Capacity	8 in	8 in	8 in
Optional Features	Peeler, dispenser, cutter, rewinder, applicator, scan & verify	Peeler, dispenser, cutter, rewinder, applicator, scan & verify	Peeler, dispenser, cutter, rewinder, applicator, scan & verify

# SPECIFICATIONS

● Typical ○ Possible ■ Standard □ Option

Label Printer	Type	SQUIX 2	SQUIX 4	SQUIX 4M	
Material feed		Left	Left	Centered	
Printing method	Thermal Transfer	●	●	●	
Printable resolution	dpi	300 or 600	300 or 600	300 or 600	
Print speed	up to mm/s	250 or 150	300 or 150	300 or 150	
Print width	up to mm	56.9 or 54.1	105.7	105.7	
Start of printing	Distance to locating edge	mm	2	2	Centered
<b>Material</b>					
Paper, cardboard, plastics, PET, PE, PP, PI, PVC, PU, acrylate, Tyvec		●	●	●	
Shrink tubes	ready-for-use	-	○	●	
Textile shapes		-	-	○	
Packing	on rolls, fanfold	●	●	●	
	On reels	-	-	●	
	Roll diameter	up to mm	205		
	Core diameter	mm	38.1 - 76		
	Winding		Outside or inside		
Labels	Width	mm	4-63	20-116	4-110
	Height excl. label backfeed	from mm	4	4	3
	Height Incl. label backfeed	from mm	4	6	4
	Peel-off, single cut	from mm	6	6	6
	Thickness	mm	0.03 – 0.6		
Liner Material	Width	mm	24-67	24-120	9-114
	Thickness	mm	0.03-0.16		
Continuous Material	Width	mm	24-67	24-120	9-114
	Thickness	mm	0.05-0.5		
	Weight (cardboard)	up to g/m <sup>2</sup>	300		
Shrink Tubes	Width ready-for-use	up to mm	-	120	114
	Continuous, pressed	up to mm	-	-	4-85
Ribbon	Ink Side		Outside or inside		
	Roll diameter	up to mm	80		
	Core diameter	mm	25.4		
	Variable length	up to m	450		
	Width	mm	25-67	25-114	25-114

## SPECIFICATIONS

Label Printer	Type	SQUIX 2	SQUIX 4	SQUIX 4M	
<b>Internal rewinder on peel-off device</b>					
Outside diameter	up to mm		142		
Core diameter	mm		40		
Winding			Outside		
<b>Printer sizes and weights</b>					
Width x Height x Depth	mm	200 x 288 x 460	252 x 288 x 460	252 x 288 x 460	
Weight	kg	9	10	10	
<b>Label sensor indicating the position</b>					
Gap sensor	for	Labels or punch marks and end of material, print marks on transparent materials			
Reflective sensor	Reflex from below or top for	Labels and end of material, print marks on non-transparent materials			
Distance of sensor	To locating edge	Left-aligned mm	5-26	5-60	-
	From centre to locating edge	Centered mm	-	-	0-55
Material passage	up to mm		2		
<b>Electronics</b>					
Processor 32 bit clock rate	MHz		800		
Main memory (RAM)	MB		256		
Data memory (IFFS)	MB		50		
Slot to connect a SD memory card (SDHC, SDXC)	up to GB		512		
Battery for time and date, real-time clock			■		
Data memory when power is switched off (e.g. serial numbering)			■		

# SPECIFICATIONS

Label Printer		SQUIX
<b>Interfaces</b>		
RS232C 1,200 to 230,400 baud/8 bit		▪
USB 2.0 Hi-speed device to connect a PC		▪
Ethernet 10/100 BASE-T		LPD, IPv4, RawIP printing, DHCP, HTTP/HTTPS, FTP/FTPS, SMTP, SNMP, TIME, NTP, Zeroconf, SOAP web service, VNCrom centre by 56 mm to the left or by 100 mm to the right
2 x USB host on the back of the device	for	Service Key, USB memory stick, keyboard, barcode scanner, USB Bluetooth adapter, USB WLAN stick, external operation panel
USB WLAN stick 2.4 GHz 802.11b/g/n		▪ (included as an extra item in the scope of delivery)
USB WLAN stick 2.4 GHz 802.11b/g/n + 5 GHz 802.11a/n/ac, Hotspot or Infrastructure Mode		□
USB Bluetooth adapter		□
Peripheral connection for cutter or peel-off function		▪
Digital I/O interface with 8 inputs and outputs	Peel-off device	▪
	Basic device	□
<b>Operating Data</b>		
Power supply		100 - 240 VAC, 50/60 Hz, PFC
Power consumption		Standby < 10 W / typical 100 W
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		Approvals CE, FCC Class A, ICES-3, cULus, CB, CoC Mexico, CCC, EAC, BIS, BSMI, KC-Mark, RCM
<b>Operational panel</b>		
Colored LCD touch display	Screen diagonal	4.3
	Resolution Width x height	480 x 272 px