

soabar

Labels, Swing Tickets and Barcode Printers

			4+ SERIES			4+M SERIES		
Paper feed			Left-aligned			Centered		
Printing method	Thermal transfer		Standard	Standard	Standard	Standard	Standard	Standard
	Thermal direct		Standard	Standard	-	Standard	Standard	-
Printable resolution	dpi		203	300	600	203	300	600
Print speed	up to mm/s		250	300	150	250	300	150
Print width	mm		104	105.6	105.6	104	105.6	105.6
Print area	Distance to leading edge	mm	2.8	2.0	2.0	Centered on material		
RFID read-write module	HF/NFC		-			Option		
	UHF		-			Option		
MATERIAL								
Paper, cardboard, textile, plastics PET, PE, PP, PI, PVC, PU, Acrylate, Tyvec			Standard			Standard		
Textile, shrink tube ready-for-use/continuous			-			Standard		
On reel or fanfold			Standard			Standard		
On spool			-			Standard		
Labels	Width	mm	20-116			4-110		
	Height	mm	6-2, 000			4-2, 000		
	Thickness	mm	0.03-0.60			0.03-0.60		
Liner material	Width	mm	24-120			9-114		
	Thickness	mm	0.03-0.13			0.03-0.13		
Continuous material	Width	mm	24-120			4-114		
	Thickness	mm	0.05-0.50			0.05-0.50		
	Weight (cardboard) up to	g/m2	300			300		
Shrink tube	Width ready-for-use up to	mm	-			114		
	continuous	mm	-			4-85		
	Thickness	mm	-			1.1		
Media reel	Outer diameter	up to mm	205			205		
	Core diameter	mm	38.1-100			38.1-100		
	Winding		Outside or inside			Outside or inside		
RIBBON								
Ink side			Outside or inside					
Reel diameter	up to mm		80					
Core diameter	mm		25.4					
Variable length	up to m		450					
Width	up to mm		25-114					
INTERNAL REWINDER (with dispensing function)								
Outer diameter	up to mm		142					
Core diameter	mm		38.1					
Label winding			Outside					
MEASURES AND WEIGHTS OF THE PRINTERS								
Height x Depth x Width	mm		274x446x242					
Weight	kg		10					
MATERIAL SENSOR WITH POSITION INDICATION								
Gap sensor			For leading edge of labels or punch marks and end of material					
Reflective sensor from below, optionally from top			For leading edge of punch marks					
Distance	Sensor to locating edge	mm	5-60			-		
	Center to locating edge	mm	-			0-55		
Height of material passage	Standard	mm	2			2		
	Option	mm	4			4		
ELECTRONICS								
Processor 32 bit clock rate	GHz		0.8					
Main storage (RAM)	MB		256					
Data memory (Flash)	MB		256					
Plug-in SD card	GB		4-32					
Battery for time and date, real-time clock			Standard					
Data memory when power is turned off			Standard					
Acoustic error signal			Standard					
INTERFACES								
RS232 C 1.200 to 230.400 baud/8 bit			Standard					
USB 2.0 full speed device for PC connection			Standard					
Ethernet 10/100 Base-T			LPD, JpV4, JpV6, NTP, RawIP printing, FTP printing, DHCP, HTTP, FTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP					
1 x operation panel USB port up to 500 mA			1 x temporary for service key or memory stick					
2 x back side USB ports up to 500 mA			For keyboard, scanner, memory stick, WLAN, Bluetooth					
WLAN 802.11b/g Ad-hoc/Infrastructure			Standard					
Peripheral connection USB port and 24 V			Standard					
Digital I/O with 8 inputs and outputs			Option					



Free installation

Full onsite installation by our team of trained engineers



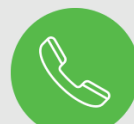
Free training

Software and machine training included with all our printers



On-site warranty

A full on site warranty is included with our printers



Aftersales support

on going sales support at no extra cost



Technical support

Telephone and remote desktop support by soabar engineers

4+ Series Specification