

POS Printers



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World Class Printers

The growing line-up of extraordinary value SNBC printers and SAM4s Ellix printers are aggressively priced and extremely reliable. Check out the CRS product line for a complete selection of thermal and impact printer models.

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Extraordinary Value!



BUDGET FRIENDLY



		SNBC BTP-M300 BTP-M300D		SNBC BTP-R180II	SNBC BTP-R580II	SNBC BTP-R681	SNBC BTP-R880NPV	SNBC BTP-R980III	SNBC BTP-R990	SNBC BTP-S80	
Printer	Item Numbers	132081 USB+Serial / 132083 132082 USB+Parallel / 132084 -		132085 USB+Serial+Ethernet	132075 USB+Serial 132076 USB+Parallel 132075-USB USB Only	132092 USB+Serial 132090 USB+Serial+Ethernet 132091 USB Only	132040-NPV USB+9Pin Serial+Eth 132040-SER-NPV USB+25Pin Ser 132041-NPV USB+Parallel	132086 USB+Serial+Ethernet (Special Order)	132056 USB+Serial 132057 USB+Parallel 132058 USB Only	132098 USB+Serial+Ethernet Black Cabinet 132099 USB+Serial+Ethernet White Cabinet	
	Print Method	Auto-Cut Manual Tear		Thermal	Thermal	Thermal	Thermal	Thermal	2-Side Thermal	Thermal	
	Resolution			180 DPI x 180 DPI	203 DPI x 203 DPI	203 DPI x 180 DPI	203 DPI x 180 DPI	203 DPI x 180 DPI	203 DPI x 203 DPI	203 DPI x 180 DPI	
	Print Width	400 (Half Dots) 200 (Full Dots)		80mm Maximum	80mm Maximum	80mm Maximum	80mm Maximum	80mm Maximum	80mm Maximum	80mm Maximum	
	Print Speed (per Second)	Standard	19.6mm / 4.7 LPS		230mm per Second	230mm per Second	310mm per Second	310mm per Second	310mm per Second	310mm / 2ST 175mm Second	250mm per Second
		Gray Scale			140mm per Second	150mm per Second	150mm per Second	150mm per Second	150mm per Second	150mm / 2ST 75 - 100 mm	150mm per Second
		Two Color			120mm per Second	120mm per Second	120mm per Second	120mm per Second	120mm per Second	120mm 2ST 60 - 90mm	120mm per Second
	Memory	RAM	2 MB		2 MB	2 MB	2 MB	2 MB	2 MB	2 MB	2 MB
		Flash	2 MB		2 MB	2 MB	4 MB	4 MB	4 MB	4 MB	4 MB
		Receive Buffer RAM	8 KB		64 KB	64 K	64 KB	64 KB	64 KB	64 KB	64 KB
Data Buffer	RAM Bitmap	8 KB		128 KB	128 KB	128 KB	128 KB	128 KB	128 KB	128 KB	
	Flash Bitmap	128 KB		256 KB	256 KB	512 KB	512 KB	512 KB	512 KB	512 KB	
	Sensors	Top Cover Position / Paper Near End / Paper End / Print Head Overheating		Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage	Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage	Front Cover Position / Paper End / Paper Near End / Label Transmission	Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage	Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage	Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage / 2ST	Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage	
Internal Beeper	Programmable		Programmable	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable		
Command Emulation Supported	ESC / POS™		ESC / POS™	ESC / POS™	ESC / POS™	ESC / POS™	ESC / POS™	ESC / POS™	ESC / POS™ / NCR	ESC / POS™	
Inking / Paper	Paper Cutting Method	Select Full or Partial Cut/Manual Tear		Auto-Cutter Select Full / Partial Cut	Auto-Cutter Select Full / Partial Cut	Auto-Cutter Select Full / Partial Cut	Auto-Cutter Select Full / Partial Cut	Auto-Cutter Select Full / Partial Cut	Auto-Cutter Select Full / Partial Cut	Auto-Cutter Select Full / Partial Cut	
	Paper Type	Continuous / Marked Paper		Continuous / Marked Paper	Continuous / Marked Paper	Continuous / Marked / Label	Continuous / Marked Paper	Continuous / Marked Paper	Continuous / Marked Paper	Continuous / Marked Paper	
	Paper Width (mm)	80 / 76 / 69.5 / 57.5 ±0.5mm		82 / 80 / 76 / 69 / 57 ±0.5mm	54.5mm - 82.5mm	56mm - 82.5mm	54.5mm - 82.5mm	54.5mm - 82.5mm	54.5mm - 82.5mm	54.5mm - 82.5mm	
	Maximum Diameter	83mm		83mm	100mm	83mm	83mm	83mm	83mm	83mm	
	Thickness	0.06 - 0.085mm		0.06 - 0.08mm	0.06 - 0.145mm	0.06 - 0.1mm	0.06 - 0.1mm	0.06 - 0.1mm	0.06 - 0.15mm	0.06 - 0.1mm	
	Inking Supply	ERC-38 Cartridge (Black/Red)									
Characters	Characters Per Line	Font A	33 / 35		42 (72mm) / 33 (58mm)	42 (80mm) / 37 (58mm)	53 (80mm) / 38 (58mm)	53 (80mm) / 38 (58mm)	53 (80mm) / 38 (58mm)	53 (80mm) / 38 (58mm)	
		Font B	40 / 42		56 (72mm) / 45 (58mm)	56 (80mm) / 49 (58mm)	71 (80mm) / 51 (58mm)	71 (80mm) / 51 (58mm)	71 (80mm) / 51 (58mm)	71 (80mm) / 51 (58mm)	
	Character Size	Font A	9 x 9		12 x 24	12 x 24	12 x 24	12 x 24	12 x 24	12 x 24	
		Font B	7 x 9		9 x 17	9 x 17	9 x 17	9 x 17	9 x 17	9 x 17	
	Character Set	Alphanumeric	95		95	95	95	95	95	95	
		International	37		13	13	13	13	37	14	
		Graphic	128 x 12		128 x 56	128 x 56	128 x 56	128 x 56	128 x 57	128 x 68	
Barcode	1D			UPC-A / UPC-E / EAN8 / EAN13 / CODABAR / Code39 / Code 93 / Code 128 / ITF							
	2D			PDF417 / QR / MaxiCode / GS1	PDF417 / QR / Maxicode	PDF417 / QR / Maxicode	PDF417 / QR / MaxiCode / GS1-DataBar	PDF417 / QR / MaxiCode / GS1-DataBar	PDF417 / QR / MaxiCode / GS1-DataBar	PDF417 / QR / Maxicode	
Drivers / Interface	Interface	Fixed on Board	Cash Drawer +USB		USB+Serial+Ethernet	USB	USB	USB+Serial+Ethernet	Ethernet / Serial / USB	USB	
		Board Options	Serial / Parallel / Ethernet / Bluetooth / WiFi		Serial / Parallel / Ethernet / Bluetooth / WiFi		Serial / Parallel / Ethernet / WiFi		Serial / Parallel / Ethernet / Bluetooth / WiFi		
	Cash Drawer (Maximum 2 Drawers)	One RJ12 (+24VDC)		One RJ12 (+24VDC)	One RJ12 (+24VDC)	One RJ12 (+24VDC)	One RJ12 (+24VDC)	One RJ12 (+24VDC)	One RJ12 (+24VDC)	One RJ12 (+24VDC)	
	Drivers	Windows 32-bit	XP Pro / XP Home / 2000 Server / 2000 Pro / POSReady 2009		XP Pro / XP Home / 2000 Server / 2000 Pro / POSReady 2009		XP Pro / XP Home / 2000 Server / 2000 Pro / POSReady 2009		XP Pro / XP Home / 2000 Server / 2000 Pro / POSReady 2009		
		Windows 64-bit	Server 2012 / XP		Server 2012 / XP		Server 2012 / XP		Server 2012 / XP		
Windows 32 and 64-bit		10 / 8 / 7 / Server 2008 & 2003 / Vista		10 / 8 / 1 / 8 / 7 / Server 2008 & 2003 / Vista		10 / 8 / 1 / 8 / 7 / Server 2008 & 2003 / Vista		10 / 8 / 7 / Server 2008 & 2003 / Vista			
Software Development Kit	Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux		Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux		Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux		Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux		Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux		
Power / Operation	Reliability	MTBF	180,000 Hours		360,000 Hours	360,000 Hours	360,000 Hours	360,000 Hours	360,000 Hours	360,000 Hours	
		MCBF	18,000,000 Lines		70,000,000 Lines	70,000,000 Lines	70,000,000 Lines	70,000,000 Lines	70,000,000 Lines	70,000,000 Lines	
		Printhead Life	150,000,000 Characters		150 Km	150,000,000 Characters	150,000,000 Characters	150,000,000 Characters	150,000,000 Characters	150,000,000 Characters	
		Cutter Life	1,800,000 Cuts (BTP-M300)		1,500,000 Cuts	2,000,000 Cuts	2,000,000 Cuts	2,000,000 Cuts	2,000,000 Cuts	2,000,000 Cuts	
	Input	AC	100 - 240V		100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	
Hz		50 - 60		50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60		
DC		24V ± 5% / 1.5A		24V / 1.5A	24V / 2.5A	24V / 2.5A	24V / 2.0A	24V / 2.0A	24V / 2.0A		
Output DC	Watts		36W	60W	60W	60W	60W	60W	60W		
Operating Temperature	40° - 114°		40° - 114°	40° - 114°	40° - 114°	40° - 114°	40° - 114°	40° - 114°	40° - 114°		
Operating Humidity (Non-Condensing)	20% - 90%		20% - 90%	20% - 90%	20% - 90%	20% - 90%	20% - 90%	20% - 90%	20% - 90%		
Dimensions / Weight	Unit (W x D x H)	6-1/4" x 9-1/2" x 6"		5-3/4" x 7-11/16" x 5-9/16"	6-1/8" x 8-1/16" x 6-5/16"	5-5/16 x 8-1/2" x 4-1/2"	5-3/4" x 7-5/8" x 5-5/16"	5-3/4" x 7-11/16" x 5-9/16"	5-3/4" x 8-1/8" x 6-1/8"	5" x 5" x 5-1/4"	
	Shipping Carton (LxWxH)	10-3/4" x 12" x 9" / 9.2 lbs.		10-3/4" x 8-3/4" x 10" / 6 lbs.	14" x 9" x 8" / 6.5 lbs.	11" x 10" x 9" / 8lbs.	11" x 9" x 10" / 7 lbs.	10-3/4" x 8-3/4" x 10" / 6.7 lbs.	10-1/2" x 9" x 12" / 8.4 lbs.	9" x 7" x 9" / 5 lbs.	
	Master Carton (L x W x H)	Qty:4 22"x18-1/2"x12-1/2" / 40 lbs.		Qty: 4 21-1/2" x 18" x 11" / 25 lbs.	Qty: 4 18" x 15" x 18" / 27 lbs.	Qty: 4 20" x 12" x 17-1/2" / 34 lbs.	Qty: 4 21-1/2" x 18" x 11" / 26.5 lbs.	Qty: 4 21-1/2" x 18" x 11" / 28 lbs.	Qty: 4 22" x 18" x 12" / 35.7 lbs.	Qty: 6 22" x 19" x 10" / 30 lbs.	
Safety and EMI	FCC / RoHS		FCC / RoHS	FCC / RoHS	FCC / RoHS	FCC / RoHS	FCC / RoHS	FCC / RoHS	FCC / RoHS		

Blank = Not Applicable

SAM4S



Unique LCD Displays
Errors, Operator Messages,
and Guides You Through
Setup and Option Selections



		SAM4s Elix 40	SAM4s GIANT	SAM4s GCUBE	
Printer	Item Numbers	131040 USB+Serial	131045	131046	
		131041 USB+Parallel	USB+Serial+Ethernet	USB+Serial+Ethernet	
		131042 USB Only	131045-WHITE	131047 USB+Serial+Ethernet	
		131043 USB+Ethernet	USB+Serial+Ethernet	(White Cabinet)	
	Print Method	Thermal	Thermal	Thermal	
	Resolution	180 DPI x 200 DPI	180 DPI x 180 DPI	203 DPI x 203 DPI	
	Print Width	72mm Maximum	72mm Maximum	72mm Maximum	
	Print Speed (per Second)	Standard	270mm per Second	250mm per Second	250mm per Second
		Two Color	100mm per Second	100mm per Second	100mm per Second
	Memory	RAM (Standard / Expandable)	64 MB	64 MB	64 MB
Flash (Standard / Expandable)		16 MB / 64 MB	16 MB	16 MB	
Data Buffer	Receive Buffer RAM	4 KB RAM Selectable to 64 KB	4 KB RAM	64 KB RAM	
	RAM Bitmap	12 KB	12 KB	12 KB	
	Flash Bitmap	384 KB Maximum	128 KB Maximum	168 KB Maximum	
LCD Display (Displays Errors, Setup and Option Messages)	Standard				
Sensors	Paper Near End / Paper End	Paper Near End / Paper End	Paper Near End / Paper End		
Command Emulation Supported	ESC / POS™ / Star™	ESC / POS™ / Star™	ESC / POS™ / Star™		
Inking / Paper	Paper Type	Continuous Paper / Marked Paper	Continuous Paper / Marked Paper	Continuous Paper / Marked Paper	
	Paper Width (mm)	58mm / 80mm	58mm / 80mm	58mm / 80mm	
	Maximum Diameter	83mm	83mm	83mm	
	Thickness	0.06mm - 0.08mm	0.06mm - 0.08mm	0.06mm - 0.08mm	
	Paper Cutting Method	Auto-Cutter	Auto-Cutter	Guillotine Style - Jam Free	
	Inking Supply				
Characters	Characters Per Line	Font A	42 (80mm) / 30 (58mm)	42 (80mm) / 30 (58mm)	42 (80mm) / 30 (58mm)
		Font B	56 (80mm) / 40 (58mm)	56 (80mm) / 40 (58mm)	56 (80mm) / 40 (58mm)
	Character Size	Font A	12 x 24	12 x 24	12 x 24
		Font B	9 x 17	9 x 17	9 x 17
	Character Set	Alphanumeric	95	95	95
		International	37	37	37
		Graphic	128 x 11	128 x 31	128 x 31
Barcode	1D	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code 93 / Code 128 / ITF / CODABAR / PDF417 / QR Code			
	2D				
Drivers / Interface	Interface	Fixed on Board	USB	USB+Serial+Ethernet	USB+Serial+Ethernet
		Board Options	Serial / Parallel / Ethernet		
	Cash Drawer (Maximum 2 Drawers)	One RJ11 (+24VDC)	One RJ11 (+24VDC)	One RJ11 (+24VDC)	
	Operating Systems	Windows 32 bit	Windows / OPOS / JPOS / Cups	Windows / OPOS / JPOS / Cups	Windows / OPOS / Cups
Windows 64 bit		Windows / OPOS / JPOS / Cups	Windows / OPOS / JPOS / Cups	Windows / OPOS / Cups	
Software Development Kit	Android	Android	Android		
Power / Operation	Reliability	MCBF	70,000,000 Lines	70,000,000 Lines	70,000,000 Lines
		Printhead Life	150,000,000 Characters	150,000,000 Characters	150,000,000 Characters
		Cutter Life	1,500,000 Cuts	1,500,000 Cuts	1,500,000 Cuts
	Input	AC	100 - 240V	100 - 240V	100 - 240V
		Hz	50 - 60	50 - 60	50 - 60
	Output DC	DC	24V / 2.5A	24V / 2.5A	24V / 2.5A
		Watts	60W	27W	60W
	Operating Temperature	40° - 114°	40° - 114°	40° - 114°	
	Operating Humidity (Non-Condensing)	10% - 90%	10% - 90%	10% - 90%	
	Dimensions / Weight	Unit (W x D x H)	5-5/8" x 7-5/8" x 5-3/8"	5-1/8" x 6-1/8" x 5-1/4"	4-13/16" x 4-13/16" x 4-13/16"
Shipping Carton (L x W x H)		10" x 9" x 8" / 7 lbs.	9-3/4" x 8" x 8-1/2" / 4.2 lbs.	9-1/2" x 7-3/4" x 8-1/4" / 3.74 lbs.	
Master Carton of 4 (LxWxH)		19.4" x 11" x 17.25" / 29.3 lbs.	16" x 10-1/2" x 18" / 18.42 lbs.	10-1/2"x15-3/4"x17-3/4" / 16.5 lbs.	
Safety and EMI	FCC Class A / CE / RoHS	FCC Class A / CE / RoHS	FCC Class A / CE / RoHS		

Blank = Not Applicable

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