

POS Printers



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Extraordinary Value!



		SNBC BTP-M300 BTP-M300D		SNBC BTP-R180II	SNBC BTP-R580II	SNBC BTP-R880NPV	SNBC BTP-N90LF	SNBC BTP-S80	
Printer	Item Numbers	132081 USB+Serial / 132083		132085 USB+Serial+Ethernet	132075 USB+Serial		132098 USB+Serial+Ethernet Black Cabinet		
		132082 USB+Parallel / 132084			132076 USB+Parallel		132364 USB+Serial+Ethernet		
		-			132075-USB USB Only				
		132081-E USB+Eth / 132083-E			132075-E USB+Ethernet		132099 USB+Serial+Ethernet White Cabinet		
	Print Method	Auto-Cut	Manual Tear	Thermal	Thermal	Thermal	Thermal	Thermal	
	Resolution			180 DPI x 180 DPI	203 DPI x 203 DPI	203 DPI x 180 DPI	203 DPI x 230 DPI	203 DPI x 180 DPI	
	Print Width	400 (Half Dots) 200 (Full Dots)		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	170mm per Second	250mm per Second
		Gray Scale			140mm per Second	150mm per Second	150mm per Second	150mm per Second	150mm per Second
		Two Color			120mm per Second	120mm per Second	120mm per Second		120mm per Second
Memory	RAM	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	
	Receive Buffer RAM	8 KB		64 KB	64 K	64 KB	64 KB	64 KB	
Data Buffer	RAM Bitmap	8 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	
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	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	Top Cover Position / Paper Near End / Paper End / TPH Position / TPH Overheating / Print Voltage	
Internal Beeper	Programmable		Programmable	Programmable	Programmable	Programmable	Programmable	Programmable	
Command Emulation Supported	ESC / POS™		ESC / POS™	ESC / POS™	ESC / POS™	ESC / POS™	ESC / POS™	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	
	Paper Type	Continuous / Marked Paper		Continuous / Marked Paper	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	54.5mm - 82.5mm	57.5mm - 82.5mm	54.5mm - 82.5mm	
	Maximum Diameter	83mm		83mm	100mm	83mm	80mm	83mm	
	Thickness	0.06 - 0.085mm		0.06 - 0.08mm	0.06 - 0.145mm	0.06 - 0.1mm	0.06 - 0.08mm	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)	
		Font B	40 / 42	56 (72mm) / 45 (58mm)	56 (80mm) / 49 (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	
		Font B	7 x 9		9 x 17	9 x 17	9 x 17	9 x 17	
	Character Set	Alphanumeric	95		95	95	95	95	
		International	37		13	13	13	14	
		Graphic	128 x 12		128 x 56	128 x 56	128 x 56	128 x 68	
Barcode	1D			UPC-A / UPC-E / EAN8 / EAN13 / CODABAR / Code39 / Code 93 / Code 128 / ITF		UPC-A / UPC-E / EAN8 / EAN13 / CODABAR / Code39 / Code 93 / Code 128 / ITF			
	2D			PDF417 / QR / MaxiCode / GS1	PDF417 / QR / MaxiCode	PDF417 / QR / MaxiCode / GS1-DataBar	PDF417 / QR / MaxiCode	PDF417 / QR / MaxiCode	
Drivers / Interface	Interface	Fixed on Board	Cash Drawer +USB		USB+Serial+Ethernet	USB	USB+Serial+Ethernet	USB+Serial+Ethernet	
		Board Options	Serial / Parallel / Ethernet / Bluetooth / WiFi		Serial / Parallel / Ethernet / Bluetooth / WiFi	Serial / Parallel / Ethernet / WiFi	Serial / Parallel / Ethernet / WiFi	Serial / Parallel / Ethernet / WiFi	
	Cash Drawer (Maximum 2 Drawers)	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 / POS-Ready 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	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 / 1 / 8 / 7 / Server 2008 & 2003 / Vista	10 / 8 / 1 / 8 / 7 / Server 2008 & 2003 / Vista	10 / 8 / 1 / 8 / 7 / Server 2008 & 2003 / Vista	
Other	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	Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux		
Software Development Kit	iOS / Android		iOS / Android	iOS / Android	iOS / Android	iOS / Android	iOS / Android		
Reliability	MTBF	180,000 Hours		360,000 Hours	360,000 Hours	360,000 Hours	360,000 Hours	360,000 Hours	
	MCBF	10,000,000 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	100 Km	150,000,000 Characters	
	Cutter Life	800,000 Cuts (BTP-M300)		1,500,000 Cuts	2,000,000 Cuts	2,000,000 Cuts	1,000,000 Cuts	2,000,000 Cuts	
Input	AC	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	
	DC	24V ± 5% / 1.5A		24V / 1.5A	24V / 2.5A	24V / 2.0A	24V / 2.0A	24V / 2.0A	
Output DC	Watts	36W		36W	60W	60W	60W	60W	
	Operating Temperature	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%	
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"	5-3/4" x 7-5/8" x 5-5/16"	5" x 6-3/4" x 5"	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 9" x 10" / 7 lbs.	9" x 7" x 9" / 5 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 21-1/2" x 18" x 11" / 26.5 lbs.	Qty: 6 22" x 19" x 10" / 30 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	

Blank = Not Applicable



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

Blank = Not Applicable