

# SNBC

Extraordinary  
Value!

# BK-T6112

## Two Side Printing Capable – 4" Wide Thermal Kiosk Printer

The extraordinary value high-speed BK-T6112 1ST thermal kiosk printer includes advanced features and is specially suited for unattended printing applications. The BK-T6112 2ST incorporates patented two-sided print technology. Dual thermal print heads simultaneously print on both the front and back sides of a receipt and uses up to 45% less paper – depending on receipt format and length.

- Specially Designed for Unattended Printing Applications
- Adjustable, Rotatable Paper Holding Arm
- High-Speed 200mm per Second Printing
- Huge Capacity – Holds Up to 260mm Diameter Paper Roll
- Auto Paper Loading
- Auto Cutter
- Standard Presenter
- Simple to Use and Easy to Maintain



2ST™  
TECHNOLOGY



# BK-T6112 Thermal Kiosk Printer

## Features

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- Adjustable, Rotatable Paper Holding Arm
- High-Speed 200mm per Second Printing
- Auto Paper Loading
- Auto Cutter
- Standard Presenter
- Simple to Use and Easy to Maintain

## Optional Devices / Upgrades

- Recycle Paper Housing
- Lighted Bezel or Anti-Jam Module
- 4MB Flash RAM Standard
- Asian Character Set

## Applications

- ATM / EFT
- Coupons
- Data Communication Terminals
- DIY Design Kiosks
- Information Kiosks
- Gaming
- Gift Certificates
- Gift Registry
- Healthcare
- Instruction
- Medical Devices
- Nutrition Information
- Parking
- Personnel
- Recipe
- Reverse Vending
- Self-Ordering
- Self-Registration
- Self-Service Check Out
- Self-Test Kiosks
- Surveys
- Test Equipment
- Ticketing
- Transportation
- Vending
- Way Finder

## Specifications

	BK-T6112 1ST	BK-T6112 2ST
<b>Print Method:</b>	Direct Thermal Line Printing	
<b>Resolution:</b>	203 DPI	
<b>Print Width:</b>	4" (104mm) Maximum	
<b>Print Speed –</b>	<b>200 DPI:</b> 7-7/8" (200mm) / Sec.	3-15/16" (100mm) / Sec.
	<b>300 DPI:</b> 5-29/32" (150mm) / Sec.	2-61/64" (75mm) / Sec.
<b>Print Length:</b>	31-1/2" (800mm) Max. / 3-9/64" (80mm) Min.	
<b>Memory –</b>	<b>SDRAM:</b> 8MB	
	<b>FLASH:</b> 4MB Standard	
<b>Sensors:</b>	Paper Load / Paper Near End / Black Mark / TPH Position / TPH Overheating Protection	
<b>Drivers:</b>	Windows® 2000 / 2003 / 2008 / XP / Vista / Win7 / Win 8 / XPE Driver / Linux CUPS / MAC	
<b>Interface:</b>	Serial+USB	
<b>Bar Code –</b>	<b>1D:</b> UPC-A / UPC-E / EAN8 / EAN13 / CODABAR / ITF / Code 39 / Code 128 / Code 93	
	<b>2D:</b> PDF417 / QR / GS1 Databar	
<b>Fonts –</b>	<b>Font A:</b> 12 x 24	
	<b>Font B:</b> 9 x 17	
	<b>Kanji Font:</b> 24 x 24	
<b>Character Modification:</b>	Rotate 0°, 90°, 180°, 270° / Underline / Emphasize / Reverse / Enlarge 1 ~ 6 Times	
<b>Paper –</b>	<b>Type:</b> Continuous Paper / Marked Paper	
	<b>Paper Thickness:</b> 0.055mm ~ 0.1mm	
	<b>Paper Width:</b> 79.5mm ~ 112mm ±0.5mm	
	Continuous Paper Width Adjustment	
	<b>Outside Diameter:</b> 10-15/64" (260mm) Maximum	
	<b>Inside Diameter:</b> 3/4" (18mm) ~ 2-3/8" (60mm)	
<b>Paper Cutting Method:</b>	Full Cut / Partial Cut	
<b>Presenter – Paper Out Speed:</b>	23-5/8" (600mm) ~ 39-3/8" (1,000mm) per Second	
	<b>Paper Retraction Speed:</b> 39-3/8" (1,000mm) per Second	
	<b>Paper Presenter Mode:</b> Retract Paper / Hold Paper / Eject Paper	
<b>Reliability –</b>	<b>Printhead Life:</b> ≥ 100 Km	
	<b>Cutter Life:</b> 1,500,000 Cuts	
	<b>MTBF:</b> 360,000 Hours	
<b>Power Supply –</b>	<b>Input:</b> 110 ~ 240V AC, 50/60 Hz	
	<b>Output:</b> 24V ± 5%V/ 1.9A (Printing Duty 12.5%)	
<b>Temperature –</b>	<b>Operating:</b> 32° ~ 113°F (0° ~ 45°C)	
	<b>Storage:</b> -40° ~ 140°F (-40° ~ 60°C)	
<b>Humidity –</b>	<b>Operating:</b> 20% ~ 90% RH (Non-Condensing)	
	<b>Storage:</b> 20% ~ 93% RH (Non-Condensing)	
<b>Mechanism Dimensions:</b>	6-9/64" W x 4-49/64" H x 7-35/64" D (156mm W x 121mm H x 179.9mm D)	
<b>Weight:</b>	4.87 lbs. (2.2 kg) – Excluding Paper Roll / Holder	
<b>Safety and EMI:</b>	CE / CB / UL / FCC	

