

SNBC

Extraordinary
Value!

BK-T680 Series

Thermal Kiosk Printer with Two-Sided Print Capability



The extraordinary value high-speed BK-T680 1ST thermal kiosk printer includes advanced features and is specially suited for unattended printing applications. The BK-T680 2ST incorporates patented two-sided print technology. Dual thermal print heads simultaneously print on both the front and back sides of a receipt. This new technology drives improvements in operational efficiency and enhances your ability to present customized, on demand messaging.

- Use up to 45% Less Paper (depending on receipt format and length)
- 2ST Printers Use 32% LESS Energy Than Single-Sided Printers
- 5%~25% Reduction in Net Paper Costs
- Increased Throughput and Productivity from Fewer Paper Roll Changes
- Consumer-Evident Tie-in to Retailers' "Green" Initiatives
- Simple to Use and Easy to Maintain

2ST™
TECHNOLOGY



BK-T680 Series Thermal Kiosk Printer

Features

- Specially Designed for Unattended Printing Applications
- Adjustable, Rotatable Paper Holding Arm
- High-Speed 270mm per Second Printing
- Auto Paper Loading
- Auto Cutter
- Fixed Paper Length
- Standard Presenter
- Simple to Use and Easy to Maintain

Factory Options

- Recycle Paper Housing
- Lighted Bezel or Anti-Jam Module
- 2 or 4MB Flash RAM (Factory Option)
- Asian Character Set

Applications

- ATM / EFT
- Coupons
- Data Communication Terminals
- DIY Design Kiosks
- Information Kiosks
- Gaming
- Gift Certificates
- Gift Registry
- Healthcare
- Instruction
- Line-Busting
- 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-T680 1ST	BK-T680 2ST
Print Method:	Direct Thermal Line Printing	
Resolution:	203 DPI	
Print Width:	3-1/8" (80mm) Maximum	
Print Speed:	10-13/16" (275mm) / Sec. 5-7/8" (150mm) / Sec.	
Print Length:	31-1/2" (800mm) Max. / 2-3/4" (70mm) Min.	
Memory –	SDRAM: 8MB Standard / 32MB Factory Option	FLASH: 2MB Standard / 4MB Factory Option
Sensors:	Paper Low / Black Mark / TPH Position / TPH Overheating Protection	
Drivers:	Windows® 2000 / 2003 / 2008 / XP / Vista / Win7 / Win8 / XPE Driver / Linux Cups / Mac	
Interface:	USB+Serial / USB+Ethernet	
Bar Code –	1D: UPC-A / UPC-E / EAN8 / EAN13 / CODABAR / ITF / Code 39 / Code 128 / Code 93	2D: PDF417 / QR / GS1
Fonts –	Font A: 12 x 24	Font B: 9 x 17
Optional Asian Character Set:	24 x 24 Simplified Chinese / Traditional Chinese / Japanese / Korean	
Character Modification:	Rotate 0°, 90°, 180°, 270° / Underline / Emphasize / Reverse / Enlarge 1 ~ 6 Times	
Paper –	Type: Continuous Paper / Marked Paper / 2ST Paper	Paper Thickness: 0.055mm ~ 0.10mm
	Paper Width: 48mm~82.5mm Continuous Paper Width Adjustment	Outside Diameter: 8-5/8" (220mm) – Use Optional Paper Holder for 300mm Paper (Maximum)
	Inside Diameter: 3/8" (10mm) ~ 2-3/8" (60mm)	
Paper Cutting Method:	Full Cut	
Presenter – Paper Out Speed:	23-5/8" (600mm) ~ 39-3/8" (1,000mm) per Second	
	Paper Retraction Speed: 39-3/8" (1,000mm) per Second	Paper Presenter Mode: Retract Paper / Hold Paper / Eject Paper (Selectable)
Reliability –	Printhead Life: ≥ 100 Km	Cutter Life: ≥ 1,000,000 Cuts
	MTBF: ≥ 360,000 Hours	
Power Supply –	Input: 110 ~ 240V AC, 50/60 Hz	Output: 24V / 2.5A
Temperature –	Operating: 40° ~ 122°F (0° ~ 50°C)	Storage: -40° ~ 140°F (-40° ~ 60°C)
Humidity –	Operating: 20% ~ 90% RH (Non-Condensing)	Storage: 20% ~ 93% RH (Non-Condensing)
Mechanism Dimensions:	6-5/16" W x 4-13/16" H x 4-3/4" D without Paper Holder / Roll	
Weight:	3.98 lbs. (1.8 kb) – Standard Mechanism	
Safety and EMI:	UL / FCC / CE / CB	