

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





BK-T680 Series Thermal Kiosk Printer

Features	Specifications	BK-T680 1ST BK-T680 2ST
Specially Designed for Unattended	Print Method:	Direct Thermal Line Printing
Printing Applications	Resolution:	203 DPI
Adjustable, Rotatable Paper Holding	Print Width:	3-1/8" (80mm) Maximum
Arm	Print Speed:	10-13/16" (275mm) / Sec. 5-7/8" (150mm) / Sec.
High-Speed 270mm per Second	Print Length:	31-1/2" (800mm) Max. / 2-3/4" (70mm) Min.
Printing	Memory – SDRAM:	
Auto Paper Loading	FLASH:	
Auto Taper Loading Auto Cutter	Sensors:	Paper Low / Black Mark / TPH Position /
Fixed Paper Length	Sensors.	TPH Overheating Protection
Standard Presenter	Drivers:	Windows [®] 2000 / 2003 / 2008 / XP / Vista / Win7 /
	Drivers.	Windows ⁻ 2000 / 2003 / 2008 / XP / Vista / Win7 / Win8 / XPE Driver / Linux Cups / Mac
Simple to Use and Easy to Maintain	Interferen	•
Factory Options	Interface:	USB+Serial / USB+Ethernet
 Recycle Paper Housing 	Bar Code – 1D:	
 Lighted Bezel or Anti-Jam Module 		ITF / Code 39 / Code 128 / Code 93
 2 or 4MB Flash RAM (Factory Option) 		PDF417 / QR / GS1
 Asian Character Set 		12 x 24
Applications		9 x 17
• ATM / EFT	Optional Asian Character Set:	24 x 24 Simplified Chinese / Traditional Chinese /
• Coupons		Japanese / Korean
Data Communication Terminals	Character Modification:	Rotate 0°, 90°, 180°, 270° / Underline / Emphasize /
		Reverse / Enlarge 1 ~ 6 Times
 DIY Design Kiosks Information Kiosks 	Paper – Type:	
	-	0.055mm ~ 0.10mm
Gaming Gift Contification	-	48mm~82.5mm Continuous Paper Width Adjustment
Gift Certificates	Outside Diameter:	
Gift Registry		300mm Paper (Maximum)
Healthcare	Inside Diameter:	
Instruction	Paper Cutting Method:	Full Cut
Line-Busting	Presenter – Paper Out Speed:	
Medical Devices	Paper Retraction Speed:	: 39-3/8" (1,000mm) per Second
Nutrition Information	Paper Presenter Mode:	Retract Paper / Hold Paper / Eject Paper (Selectable)
Parking	Reliability – Printhead Life:	
Personnel		: ≥ 1,000,000 Cuts
Recipe		: ≥ 360,000 Hours
Reverse Vending	Power Supply – Input:	: 110 ~ 240V AC, 50/60 Hz
Self-Ordering	-	: 24V / 2.5A
Self-Registration	Temperature – Operating:	: 40° ~ 122°F (0° ~ 50°C)
Self-Service Check Out	Storage:	: −40° ~ 140°F (-40° ~ 60°C)
Self-Test Kiosks	Humidity – Operating:	20% ~ 90% RH (Non-Condensing)
• Surveys	Storage:	20% ~ 93% RH (Non-Condensing)
Test Equipment	Mechanism Dimensions:	6-5/16" W x 4-13/16" H x 4-3/4" D
• Ticketing		without Paper Holder / Roll
Transportation	Weight:	3.98 lbs. (1.8 kb) – Standard Mechanism
Vending	Safety and EMI:	UL/FCC/CE/CB
Way Finder		

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