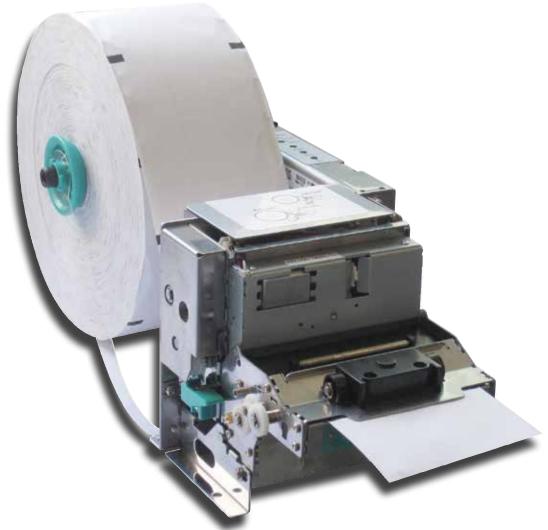


# BK-T080II

## A Cost-Effective, Ultra-Reliable, 80mm Wide Thermal Kiosk Printer



The extraordinary value high-speed BK-T080II thermal kiosk printer includes advanced features and is specially suited for unattended printing applications.

- · High-Speed 150mm per Second Printing
- Holds Up To 180mm Diameter Paper Roll
- Semi-Auto Paper Loading
- Auto Cutter
- Presenter
- Simple to Use and Easy to Maintain



### **BK-T080II Thermal Kiosk Printer**

#### **Features**

- Specially Designed for Unattended Printing Applications
- Up to 150mm per Second Printing
- Holds Up To 180mm Diameter Paper Roll
- · Semi-Auto Paper Loading
- Auto Cutter
- Presenter
- Simple to Use and Easy to Maintain

#### **Optional Devices / Upgrades**

• 2 or 4MB Flash RAM (Factory Option)

#### **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**

Print Method: Direct Thermal Line Printing

Resolution: 203 DPI

Print Width: 3-1/8" (80mm) Maximum

Print Speed: 5-7/8" (150mm) per Second Maximum

**Print Speed:** 5-7/8" (150mm) per Second Maximum **Print Length:** 17-3/4" (450mm) Max. / 2-3/4" (70mm) Min.

Memory – SDRAM: 2MB

FLASH: 1MB Standard / 2MB or 4MB Factory Option

Sensors: Paper Load / Black Mark / Paper End / Paper Near

End / Presenter / TPH Position / TPH Overheating

Protection

**Drivers – 32 bit:** Windows® 2000 / XP / 2003 / VISTA / Win 7

64 bit: Windows® XP / 2003 / VISTA / Win 7

Interface: USB or USB+Serial

Bar Code – 1D: UPC-A / UPC-E / EAN8 / EAN13 / CODABAR /

ITF / Code 39 / Code 128 / Code 93 **2D:** PDF417 / QR / MaxiCode / GS 1 Databar

**Font A:** 12 x 24

**Font B**: 9 x 17

**Character Modification:** Rotate 0°, 90°, 180°, 270° / Underline / Emphasize /

Reverse / Right-Side Up / Enlarge 1 ~ 6 Times

Paper – Type: Continuous Paper / Marked Paper

Paper Thickness: 0.06mm ~ 0.10mm

Paper Width: 57.5mm ~ 82.5mm ± 0.5mm

Outside Diameter: 7-3/16" (180mm) Maximum

Inside Diameter: 3/4" (18mm) / 1" (25.4mm) / 1-9/16" (40mm)

Paper Cutting Method: Full Cut / Partial Cut (With Presenter Disabled)

Presenter – Paper Out Speed: 15-3/4" (400mm) per Second Paper Retraction Speed: 15-3/4" (400mm) per Second

Paper Presenter Mode: Retract Paper / Hold Paper / Eject Paper (Selectable)

**Reliability – Printhead Life:** ≥ 100 Km

Cutter Life: ≥ 1,500,000 Cuts MTBF: > 37,000,000 Lines

**Power Supply – Input:** 110 ~ 240V AC, 50/60 Hz

**Output:** 24 ± 10%V DC, 1.9A (Printing Duty 25%)

**Temperature – Operating:**  $40^{\circ} \sim 114^{\circ} \text{F} (5^{\circ} \sim 45^{\circ} \text{C})$ 

**Storage:**  $-40^{\circ} \sim 140^{\circ} \text{F} (-40^{\circ} \sim 60^{\circ} \text{C})$ 

**Humidity – Operating:** 20% ~ 90% RH (Non-Condensing)

**Storage:** 20% ~ 93% RH (Non-Condensing)

**Mechanism Dimensions:** 5-1/8" W x 4-13/16" H x 13-1/8" D

(130mm W x 122mm H x 334mm D)

Weight: Approx. 4.87 lbs. (2.2 kg) Without Paper Holder

Safety and EMI: CE / CB / UL



