

BK-C310

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



The SNBC extraordinary value high-speed BK-C310 thermal kiosk printer includes advanced features and is specially suited for unattended printing applications.

- High-Speed 230mm per Second Printing
- Holds Up To 150mm Diameter Paper Roll
- · Semi-Auto Paper Loading
- Auto Cutter
- Presenter
- Simple to Use and Easy to Maintain



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Features

- Specially Designed for Unattended Printing Applications
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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 x 203 DPI

Print Width: 3-9/64" (80mm) per Second Maximum

Print Speed - High Quality: 5-7/8" (150mm); Accepts Up to 300mm Paper Roll

High Speed: 9" (230mm); Accepts Up to 120mm Paper Roll

Print Length - Maximum: Supports Ticket with Maximum Length of 23-5/8"

(600mm) Under Pre Mode; Supports Ticket with Maximum Length of 3/16" (5mm) Under the Mode of

Printing While Feeding Paper

Minimum: (With Paper Outlet Mouth) Supports Ticket with

Minimum Length of 2-3/4" (70mm) Front Paper Outlet / 3-11/32" (85mm) Lower Paper Outlet Under

Pre Mode

Memory – RAM: 2MB

FLASH: 4MB

Sensors: Print Head Temperature / Print Head Position / Paper

Detection / Upper-Lower Mark Detection /

Communication Interface

Drivers – 32 and 64 bit: Windows 10 / 8.1 / 8 / 7 / Server 2008 / Server 2003 /

Vista

32 bit: Windows XP Professional / XP Home Edition /

2000 Server / 2000 Professional / POSReady 2009

64 bit: Windows Server 2012 / XP

Interface: USB or Serial

Bar Code - 1D: UPC-A / UPC-E / JAN8 (EAN8) / JAN13 (EAN13) /

Code 39 / Code 93 / Code 128 / ITF / CODABAR /

GS1-128 / GS1 DataBar

2D: PDF417 / QR / MaxiCode / GS1 Databar, Composite

Symbology

Fonts: Standard ASCII / Compressed ASCII / Optional Asian

Character Set (Simplified Chinese / Traditional

Chinese / Japanese / Korea

Character Modification: Enlarge 1 to 6 Times / Rotate 0°, 90°, 180°, 270° /

Bold / White-Black Reverse / Underline /

Upside-Down

Graphic: Supports Bitmap Downloaded to RAM and FLASH;

Supports Direct Bitmap Print

Paper – Type: Continuous Paper / Marked Paper

Paper Thickness: 45-100 g/m2

Paper Width: 1-7/8" ~ 3-1/4" (48mm ~ 82.5mm) Maximum

Outside Diameter: 5-7/8" (150mm) Maximum

Inside Diameter: 3/4" (18mm) / 1" (25mm) / 1-9/16" (40mm)

g Method: Full Cut (Partial Cut With Presenter Disabled)

Paper Cutting Method: Full Cut (Partial Cut With Pres Presenter – Paper Out Speed: 23-5/8" (600mm) per Second

Paper Retraction Speed: 23-5/8" (600mm) per Second

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

Reliability - Printhead Life: 150 KM

Cutter Life: 1,000,000 Cuts

MTBF: 360,000 Hours (Main Control Board);

5,000 Hours (Whole Machine)

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

Output: 24 ± 10%V DC, 2.5A (Printing Duty 25%)

Temperature – Operating: $32^{\circ} \sim 122^{\circ} F (0^{\circ} \sim 50^{\circ} C)$ Storage: $-13^{\circ} \sim 140^{\circ} F (-25^{\circ} \sim 60^{\circ} C)$

Humidity – Operating: 20% ~ 90% RH (Non-Condensing) **Storage:** 15% ~ 98% RH (Non-Condensing)

Mechanism Dimensions: 4-9/16" W x 3" H x 5-3/4" D (Excluding Paper Holder)

(116mm W x 76.7mm H x 146.8mm D)

Weight: Approx. 4.4 lbs. (2 kg) Excluding Paper Holder

Safety and EMI: CE / CB / UL

