

**SNBC**

Extraordinary  
Value!

# BT-T080R

## 80mm Wide Thermal Printer Mechanism



The high-speed BT-T080R thermal printer mechanism is specially designed for unattended printing applications and has many potential uses including ATM/EFT, information kiosks, test equipment terminals, data communication terminals and many other applications.

- Specially Designed for Unattended Printing Applications
- Hang Arm Paper Holder Design
- High-Speed 150mm per Second Printing
- Holds Up To 180mm Diameter Paper Roll
- Auto Paper Loading
- Auto Cutter
- Optional LED Lighted Paper Outlet Bezel or Optional Anti Paper Jamming Module
- Easy to Use and Maintain

# BT-T080R Thermal Printer Mechanism

## Features

- Specially Designed for Unattended Printing Applications
- Hang Arm Paper Holding Design
- Hang Arm Paper Holder Can Be Installed in Rotated Direction
- High-Speed 150mm per Second Printing
- Holds Up To 180mm Diameter Paper Roll
- Auto Paper Loading
- Auto Cutter
- Easy to Use and Maintain

## Applications

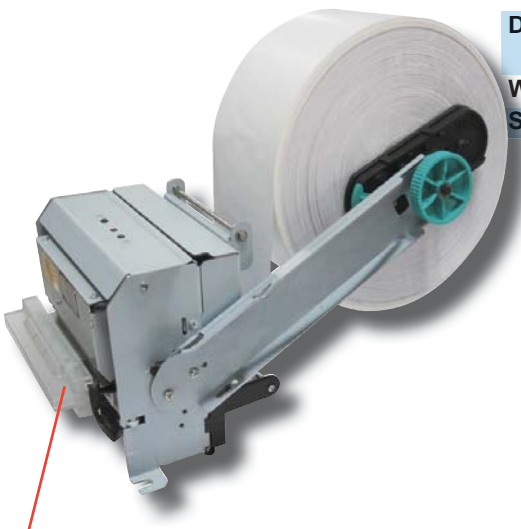
- ATM / EFT
- Information Kiosk
- Test Equipment Terminal
- Data Communication Terminal

## Options

- Anti Pulling Paper and Paper Jamming Module
- Paper Outlet with LED Module

## Specifications

<b>Print Method:</b>	Direct Thermal Line Printing
<b>Resolution:</b>	203 DPI
<b>Print Width:</b>	3-1/8" (80mm) Maximum
<b>Print Speed:</b>	5-7/8" (150mm) per Second Maximum
<b>Print Length:</b>	Not Applicable
<b>Memory –</b>	<b>SDRAM:</b> 2MB <b>FLASH:</b> 1MB Standard / 2MB or 4MB Optional
<b>Sensors:</b>	Paper Load / Black Mark / TPH Overheating Protection / Paper Near-End
<b>Drivers –</b>	<b>32 bit:</b> Windows® 2000 / XP / 2003 / VISTA / Win 7 <b>64 bit:</b> Windows® XP / 2003 / VISTA / Win 7
<b>Interface:</b>	USB / USB+Serial
<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 / MaxiCode / GS1
<b>Fonts –</b>	<b>Font A:</b> 12 x 24 <b>Font B:</b> 9 x 17
<b>Optional Asian Character Set:</b>	24 x 24 Simplified Chinese / Traditional Chinese / Japanese / Korean
<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> 0.06mm ~ 0.10mm <b>Paper Width:</b> 48 ~ 82.5mm Continuous Paper width Adjustment <b>Outside Dimensions:</b> 80 ~ 180mm Maximum <b>Inside Dimensions:</b> 3/4" (18mm) ~ 2-3/8" (60mm) <b>Paper Cut:</b> Full Cut / Partial Cut
<b>Presenter:</b>	Not Applicable
<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> 24 ± 10%V DC, 2.5A (Printing Duty 25%)
<b>Temperature –</b>	<b>Operating:</b> 32° ~ 122°F (0° ~ 50°C) <b>Storage:</b> -40° ~ 140°F (-40° ~ 60°C)
<b>Humidity –</b>	<b>Operating:</b> 20% ~ 90% RH <b>Storage:</b> 20% ~ 93% RH
<b>Dimensions:</b>	6-3/16"W x 4-13/16"H x 3-15/16"D (157mmW x 123mmH x 100mmD)
<b>Weight:</b>	Approx. 3.36 lbs. (1.52 kg)
<b>Safety and EMI:</b>	CE / CB



Optional LED Lighted Bezel