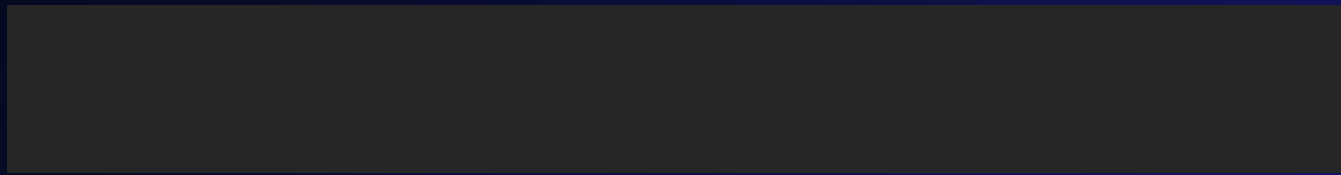


80mm kiosk printer BK-C310

**SHANDONG NEW BEIYANG
INFORMATION TECHNOLOGY CO., LTD.**



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Specification



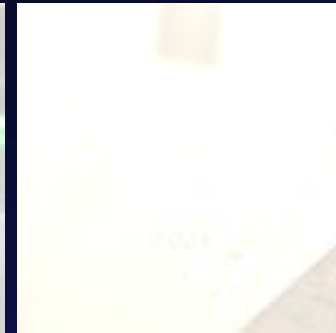
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Function

Print

Character modification:

- Enlargement :1-8 times enlargement vertically and horizontally
- Rotation (0° , 90° , 180° , 270°)
- reverse, underline, **Bold**

Barcode:

UPC-A, UPC-E, EAN 13, EAN 8, CODE 39, CODE 93, ITF, CODABAR, CODE128, PDF417, QR, MaXiCode, GS1

Barcode width, height, print direction and HRI position can be set by commands

Function

Print



2-colors



Grayscale



Water mark



Variable Content



Fix Content



Printout

Function

Cut

Auto cutter is equipped:

Partial cut (only available for the configuration without presenter) and full cut are supported.

Function

Presenting

Presenter:

- Retract paper
- Hold paper
- Spit out paper
- Close



Function

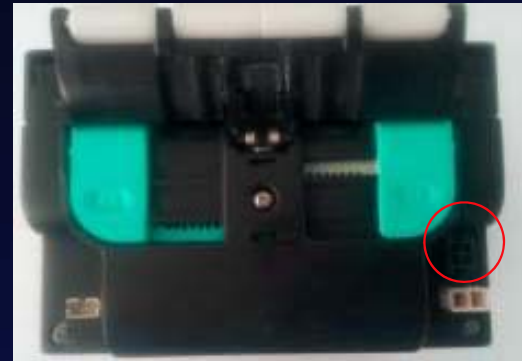
Interface

Power interface: MOLEX 5569 2P

Communication Interface: USB or Serial



USB

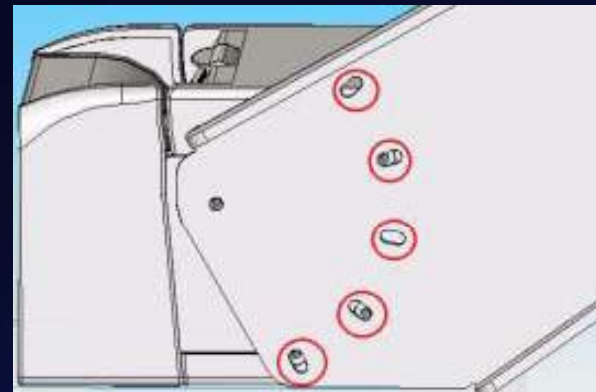
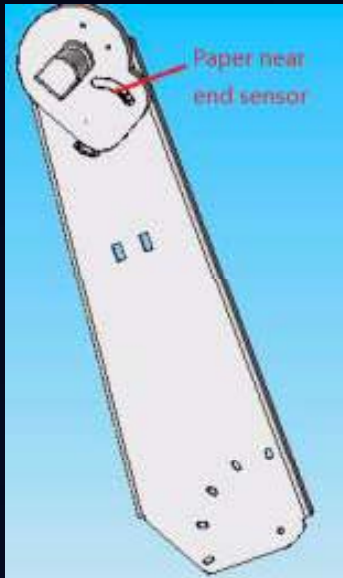


Serial

Function

Paper holder

Paper roll holder :



Dual assembly position (available for both right and left side)

Function

Software

Free software package:

Driver (Windows and Linux)

Windows Kiosk OCX

Linux Kiosk Library

Opos





Javapos

Kiosk utility

Kiosk demo

Status monitor software

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Feature

Small footprint

The most compact kiosk printer with small footprint:

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



Feature

High speed

High printing speed up to 230mm/second (Max.)

High spiting speed (presenter) up to 600mm/second (Max.)

High retraction speed (presenter) up to 600mm/second (Max.)

Feature

Anti pulling paper and anti jam

Printer can detect pulling paper and paper jam without extra module and expense. (No additional module and no need to increase the dimension)

Feature

High-reliability

- **Print head lifetime: $\geq 150\text{Km}$**
- **Cutter lifetime: $\geq 1,000,000$ cuts**
- **MTBF: 360,000 hours**

Feature

Robust design

Reduced Risk of Paper Jams:



Straight paper guide



Tothing structure

Feature

Robust design

Lightproof: With the help of the special circuit on the control board, printer can be free from the light.

Dustproof: With the help of dust cover, sensor can be free from the dust.



Dust cover

Feature

Module design



Print module

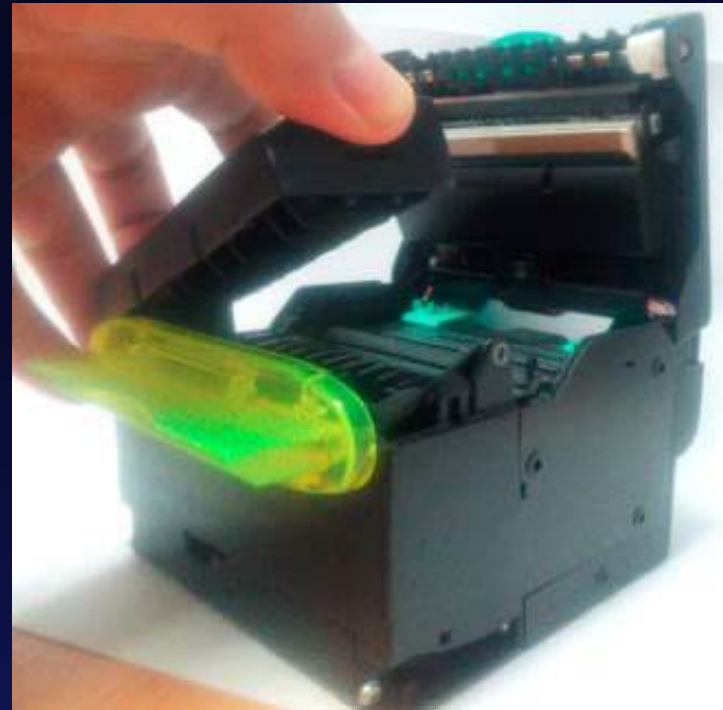


Print module + Presenter

Feature

Open structure

With open structure , user can do maintenance easily:



Feature

Flexibility

- Paper thickness: 45 to 100 g/m²
- Paper width: 48-82.5 adjustable continuously



48mm



82.5mm

Feature

Flexibility

- **Bezel colour: Green, yellow, blue.**



Green



Yellow

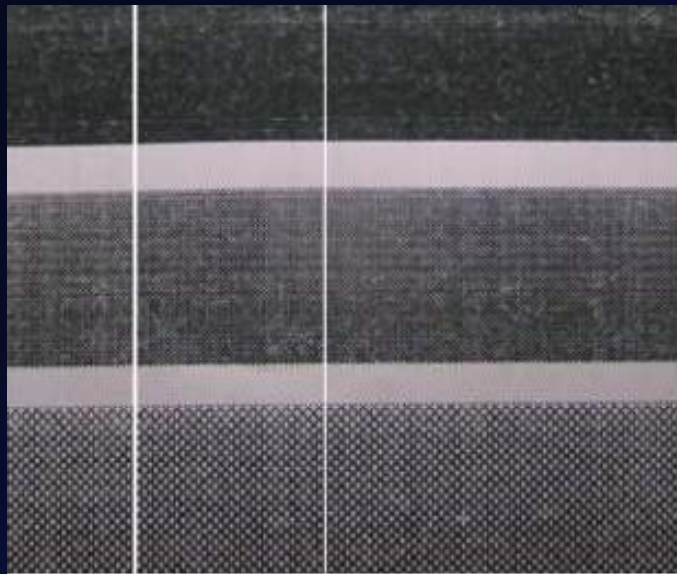


Blue

Feature

Print head self-diagnostic function

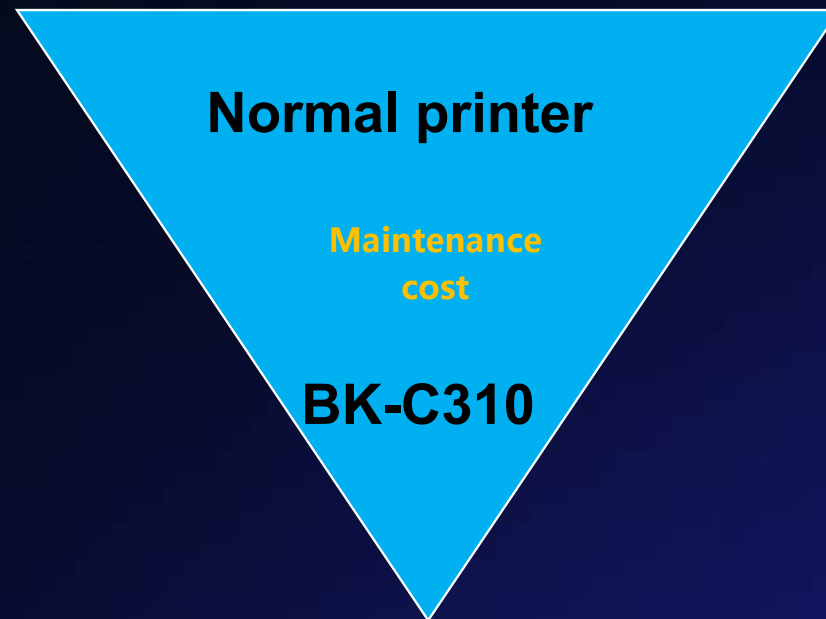
- Printer can check the number of not working dots, and return this status to host.







Feature

Debugging automatically

When error occurs (e.g. paper jam), Bk-C310 can try to clear the error itself, which can save the maintenance cost



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Application

Self-service kiosks

ATMs & Banking machine







Gaming machine

Vending machine

Queue management system

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Specification

Item	BK-C310
Print method	Direct thermal printing
Resolution	200DPI
Print speed	Max.230mm/s Standard 150mm/s
Interface	Serial, USB
Print length	70-600mm
Paper roll OD	Max.300mm 180mm(paper holder)
Paper width	48-82.5 adjustable continuously
Paper thickness	45 to 100 g/m ²
Printer head lifetime	≥150km
Cutter lifetime	1,000,000
Presenter	Yes
Paper out speed	Max.600mm/s
Paper retraction speed	Max.600mm/s
Dimension	116(W) x 146.8(L) x 76.7(H)mm
Standard	CE, CB, UL, FCC

THANK YOU