

Black knight Series Self-Service Payment Kiosk

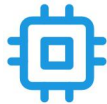
Self-Service Payment Kiosk | 21.5" Touch Screen Kiosk with 80mm Receipt Printer and 1D/2D Scanner



21.5" Display



Windows 10
Android 11



Intel celeron J6412
Rockchip RK3568



1D/2D Scanner



Built-in Printer



Robust Build Quality



21.5 inch 1920*1080 Display



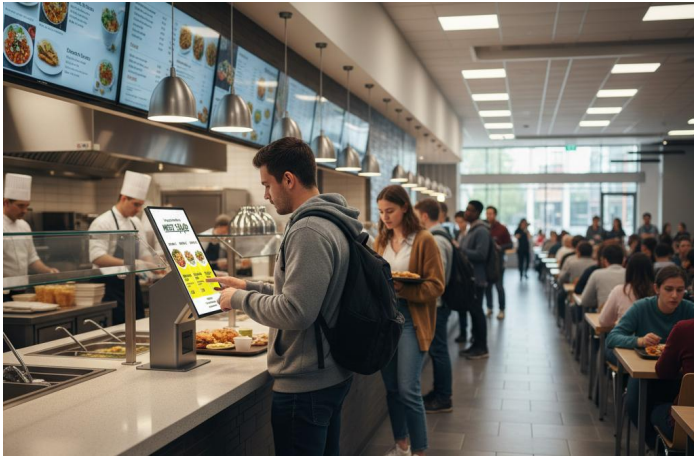
Built - in 80MM printer



1D/2D barcode scanner



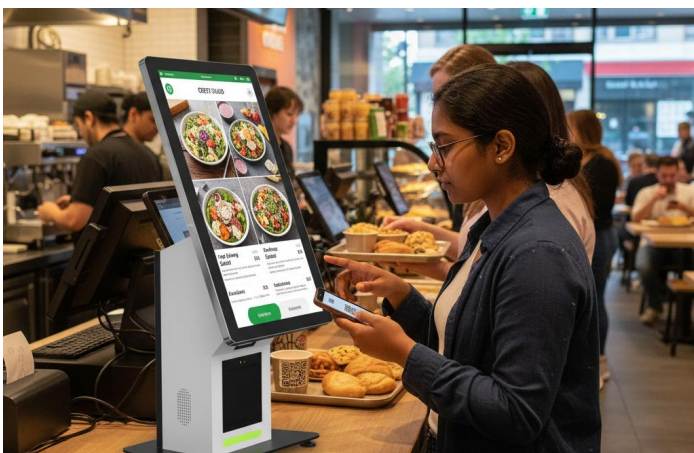
Supports multiple installation methods



Campus & Corporate Cafeteria



Convenience & Forecourt



QSR Counter Ordering



Retail Self-Checkout

Main Feature

- ◆ **Payment Kiosk:** Guides customers through fast, contactless self-checkout flows
- ◆ **21.5" Full HD:** 1920×1080 TFT- LCD with capacitive multi-touch, 280-nit clarity
- ◆ **Touch Screen Kiosk:** Smooth gestures and intuitive UI reduce training time
- ◆ **80mm Receipt Printer:** 72mm width, up to 170 mm/s, partial-cut, easy-loading
- ◆ **1D/2D Barcode Scan:** Reads coupons, QR codes and electronic codes instantly
- ◆ **Android or Windows:** RK3568 Android 11 or Intel J6412 Windows 10 options
- ◆ **Rich I/O Ports:** 3×USB2.0, USB3.0, VGA/HDMI, 2×RS232, LAN for peripheral
- ◆ **Self-Checkout Ready:** Ideal for retail queues, QSR counters and cafeterias
- ◆ **Wall-Mounted Terminal:** Optional stand/holders, NFC and face camera for upgrades

Technical Specifications

Item	Specification
Processor / CPU	Intel@celeron J6412; Rockchip RK3568
Operating System	Windows 7/10 ; Android 11 OS optional
Memory & Storage	Windows:4GB RAM+ 128GB ROM;Android :2GB+16GB
Main Display	21.5" capacitive touchscreen (1920*1080)
Scanner	1D/2D barcode scanner
Printer	Built-in 80mm thermal printer
I/O Ports	USB ×4, LAN ×1, VGAX1,RS232*2,DC-in ×1
Networking	Gigabit Ethernet; optional Wi-Fi/Bluetooth via adapter
Power	AC 100–240V adapter → DC 12V /8A
Environmental	Operating 0°C–40°C; Storage –20°C–60°C; 10%–90% RH non-condensing; ESD/Shock: TBD
Recommended Accessories	Floor stand,POS terminal holder,NFC,Face recognition camera

I/O Layout (Reference)



4 x USB



2 x RS232



1 x VGA



1 x RJ45



1 x Audio



1 x DC