

# ZKBio810

## All-in-One Biometric Smart POS Terminal



### Features

- Power-efficient Intel® Celeron J1900 2.0 GHz Quad-Core processor
- 15" Bezel-free true-flat display with PCAP touch
- Slim stand design with small footprint
- Multiple I/O interfaces for peripherals
- Standard with 4G RAM and 64G SSD
- Optional built in 1D/2D barcode scanner, MSR, RFID
- Optional VFD&10" customer display
- Faster installation and maintainability

### Optional Accessories



Magnetic Stripe Card Reader



2nd LCD Display Screen



Barcode Scanner



Mifare/RFID



Thermal Printer



Cash Drawer



VFD Customer Display



Fingerprint Verification

# Specifications

Model Name	ZKBio810	ZKBio830	ZKBio850
<b>System</b>			
Processor	Intel® Celeron® J1900 Quad-Core Processor (2.0 GHz)	Intel® Core™ i3-4005U Processor(1.7GHz) Intel® Core™ i3-4010U Processor(1.7GHz)	Intel® Core™ i5-4200U Processor (1.6 GHz up to 2.6 GHz) Intel® Core™ i5-4210U Processor (1.7 GHz up to 2.7 GHz)
System Memory	4GB Standard, DDR3L 1666MHz (Max.8GB)		
Storage Device	64GB Msata SSD Standard,1*2.5" HDD / 2.5" SSD		
OS Supported	Windows 7,Windows 8, Windows 10 IoT Enterprise, POS Ready 7, Linux		
Audio	Realtek ALC662		
<b>Display and Touch</b>			
Types	15" TFT LCD, LED Backlight		
Resolution	1024*768		
Touch Screen	Five-wire Analog Resistive or Projected Capacitive		
Customer Display	LED(8C digital tube)		
<b>External I/O Ports</b>			
VGA	1*DB-15		
USB	5*USB 2.0 & 1*USB 3.0	6*USB 2.0 & 2*USB3.0	6*USB 2.0 & 2*USB 3.0
COM	5	3	3
LAN	1	2	2
Audio	1*Line-out	1*Line-out, 1*Mic In	1*Line-out, 1*Mic In
HDMI	0	1	1
Cash Drawer	1	0	0
<b>Physical Environmental</b>			
Operating Temperature	0°C ~ 35°C at 20%-80% Humidity		
Storage Temperature	- 20°C ~ 55°C at 20%-80% Humidity		
Dimensions(L*W*H)	347*372*402mm		
Packing Dimensions	450*420*480mm		
Net Weight	6.10kg		
Packing Weight	8.21kg		
Power Supply	Adaptor 12V DC 5A		
Certification	CE FCC		
<b>Options &amp; Peripherals</b>			
Second Display	10" TFT LCD		
Customer Display(VFD)	VFD(2*20 lines)		
MSR	3 Tracks		
Fingerprint	Built-in fingerprint reader		

