

# SELF-SERVICE POS TERMINAL

## ZQ-ZN200 / ZQ-ZN300

### Touch panel

21.5 inch, 32 inch multi-point capacitive flat touch panel

### Printer

Type	80mm Thermal Printer
Printing Method	Direct Thermal
Paper Loading	Easy Paper Loading
Cutter	Full Cut and Partial Cut
Resolution	8 Dot/mm
Paper Thickness	60 ~ 120um
Printing Speed	170mm/s (MAX)
Paper Type	Thermal Paper: 79.0±0.5 mm Maximum Diameter: 80 mm
Support Barcode	EAN, UPC, JAN, Code39, Code128, ITF, Codabar, QR
Sensor 1	Paper Near End Sensor
Interfaces	USB
Power	DC24V 2A
Life	Printer Mechanism: 150 km Cutter: 1 million
Paper End Sensor Range	1500±300mm



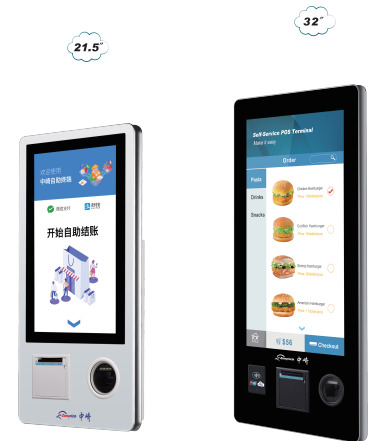
Stand (optional)

### 2D Scanner

Image sensor	CMOS
Resolution	752X480 CMOS
Light	LED Light
1D Read codes	Code128,UCC/EAN-128,AIM-128,EAN-8,EAN-13 ISBN/ISSN,UPC-E,UPC-A,Interleaved 2 of 5,ITF-6 ITF-14,Matrix 2 of 5,Industrial 25,Standard 25,Code 39 Codabar,Code 93,Code 11,Plessey,MSI-Plessey GSI-DataBar(Rss),(RSS-14,RSS-Limited,RSS-Expand)
2D Read codes	PDF417, QR Code (QR1/2,Micro) ,Data Matrix(ECC200, ECC000, 050, 080, 100, 140)
Motion tolerance	2.5m/s
Precise	≥5mil
Depth of Field	EN13: 60mm ~ 350mm (13mil) PDF417: 35mm ~ 115mm (6.67mil) CODE39: 30mm ~ 165mm(5mil) Dete Matrix: 30mm ~ 115mm(10mil) QR CODE: 35mm ~ 115mm (15mil)

ZQ-ZN200

ZQ-ZN300



Specification	ZQ-ZN200	ZQ-ZN300
Touch Solution	21.5 inch Flat Capacitive Touch Panel	32 inch Flat Capacitive Touch Panel
Display	21.5 inch TFT LED	32inch TFT LED
Scanner	2D Scanner	
Printer	80mm Thermal Printer	
Sizes	775X380X36mm	1000X500X35mm
Resolution	1920×1080(max)	
Display Angle	21.5 inch 250 cd/m <sup>2</sup>	32 inch 300 cd/m <sup>2</sup>
View Angle(degrees)	88/88/88/88(Left/Right/Up/Down)	
Color	16.7M	
Response Time	12 ms	
Display Life	40000H	
Environment	Working Temperature: 0 ~ +50°C	

### X86 (optional)

Chips	Bay Trail-D
CPU	Intel® Celeron® J1900, Quad-core 2.0GHz,L2 Cache Memory
Memory	4GB, DDR3L-1333MHz
SSD	64GB/128GB
Video Card	HD Graphics
LAN	Realtek RT8111E 10/100/1000Mbps LAN
External Interfaces	4×USB, 1×RJ45 LAN, 1×VGA, 1×RS232, 1×MIC, 1×DC2.5 in (12V)
Internal Interfaces	5×USB, 5×RS232, 1×PS/2 1×LPT, 1×VGA, 1×LVDS
Systems (not included)	Windows 7 / Windows 8 / Windows 8.1 Windows 10 / Linux
Environment	Working Temperature: -10 ~ +60°C Storage Temperature: -20 ~ +70°C

### Android (optional)

CPU	RK3288 MAX 1.8GHZ
RAM	2GB DDR3
ROM	8GB EMMC ,optional up to 32GB
TF Card	Max 32GB
Video output	Support LVDS,EDP
LAN	Support 10MHZ/100MHZ/1000MHZ Wired Network And 2.4G WIFI
External Interfaces	1×DC2.5 in (12V) , 4×USB, 1×RJ45 LAN 1×RS232, 1×TF CARD, 1×SIM CARD, 4×USB
Internal Interfaces	1×LVDS, 6×RS232, 1×SPK, 1×MIC 1×WIFI IPEX, 1×EDP, 1×GPS, 1×3G/4G PCIE
System	ANDROID 5.1.1/ ANDROID 7.1.1
Environment	Working Temperature: -10 ~ +60°C Storage Temperature: -20 ~ +70°C