

Desktop Kiosk

External Design

15inch touch display

Receipt printer

Barcode scanner



NFC card reader



Motor card reader



mini PC, power supply and
integrated in the cabinet




other accessories are
inside

No.	Component	Brand / Model	Specifications		Picture for reference
1	PC System	Shuttle Mini PC	Mother Board	Shuttle slim design mini PC with Intel H110 Chipset	
			CPU	Intel dual core i3 processor with 3.1 GHZ	
			RAM	4GB	
			HDD	500G	
			Graphics	HDMI, DisplayPort, optional VGA	
			Other connectors	SD card reader, 2x audio (line out, mic); 4x USB 3.0, 2x USB 2.0, 1x eSATA/USB; 2x Intel Gigabit LAN (RJ45), supports WOL; 2x COM port (RS232 + RS232/RS422/RS485) ;1x PS/2-Combo (supports mouse/keyboard); Connector for external power button; "Always on" Jumper, DC-input 12V+19V	
			Power supply	External 90W fanless power adapter	
Operation System	Win10, 64 bits professional operation system, license not included				
2	15 inch LCD display	AUO	Size	15 inch	
			Type	LCD -TFT, activematrix	
			Resolution	1024*1280	
			Brightness	250cd/m2	
			Aspect ratios	4:3	
			Interface	VGA	

3	15 inch Capacitive Touch Screen	LKS-Touch	Screen Size	15 inch	
			Input Method	Hand writing or capacitive pen	
			Touch technology	Projected capacitive touch panel	
			Number of touch point	10 points	
			Response Speed	<10ms	
			Interface	USB	
4	Automatic Card Reader	CRT-310	Auto card insertion/ejection	Auto insertion, card in, out or captured can be controlled	
			Supporting Card Type	IC card, magnetic card and RF card read/write, the three features can be used alone or simultaneously. Magnetic Card Standard: accordance with ISO7810 ,7811; Contact IC Card Standard : ISO7816-2; Contactless IC Card, Mifare Type A Support Mifare S50/ S70	
			Durability	> 500,000 cycles	
			Multiplied card transportation	Insert and eject the card from both front and rear side, card move in the reader, clear up the disabled card	
			Approval	with international EMV LEVEL-1 approval	
			Working Voltage	DC 12V ±5%	
			Operation temperature	0°C—50°C	

5	Barcode scanner	Honeywell 3330G	Features	Superior 1D and 2D barcode reading performance, whether on paper or mobile phone screens.	
			Scan Pattern	Area Image (844 x 640 pixel array)	
			Scan Angels	Horizontal: 42.4° Vertical: 33°	
			Symbologies supported	Linear: UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post; 2D Stacked: PDF417, MicroPDF417, GS1 Composite; 2D Matrix: Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code	
			Sensor	Proprietary Honeywell sensor	
			Host System Interface	USB	
			Input voltage	5 VDC ± 0.25 V	
6	NFC Card reader	LKS-603	Card type	Mifare 1K/4K ; UltraLight ; ISO14443-4 TYPE A&B ; ISO7816	
			Distance	70mm (Depending on Card quality)	
			Power supply	DC5V±5%	
			EEPROM	512 byte	
			Interface	5V TTL / RS232	

7	Receipt Printer	Custom K80	Technology	Thermal printing	
			Paper width	80mm	
			Printing speed	150mm/s	
			Column capacity	Column capacity	
			Data buffer	4KB	
			Interface	USB	
			Autocutter	included	
8	Power Supply	Power adaptors 110V/60HZ for printer			
9	Accessories	Ventilation fans, reset button for micro windows, USB port, locks for real caps, Cable, Screws, Cable Ties, Switches, etc.			
10	KIOSK Cabinet	Customize	Dimension	final decided when finish production (with package)	
			Color	Optional by customer	
			Material	1.5mm thickness cold roll steel sheet + Aluminun Alloy	
11	Packing	Security Packing method with bubble foam and case			