

# KIOSK

## About Self-Service Kiosk Series

To enhance the growth and efficiency of your business and ensuring an excellent guest experience, Self-Service Kiosk Series help you make placing customer orders easier than ever.



### Features

- Modular design, easy to maintain
- Integration with wide variety of peripherals and devices
- Provide flexibility to add future components and upgrades
- Custom modifications to the color, shape and finish

### Applications

- Retail and chain stores
- Café and restaurants
- Airport and hotel check-in
- Movie theater and entertainment center

**FAMETECH INC.**  
Your Reliable POS Solution Provider



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## About Fametech Inc.

Founded in 1981, the company grew with a strong R&D background and the whole team is committed to staying at the leading edge of the Auto-ID and POS technology sphere.



We are offering one-stop POS solutions to deliver your best customer experience and providing full-range product lines that cover most POS applications including POS Terminals, Barcode Scanners, Receipt Printers, Barcode Label Printers, Magnetic Stripe Card Readers, Customer Displays, Touch Screen Monitors, and many other POS peripheral devices.





KIOSK Comparison Sheet

Model		KS-3121	KS-3821	KS-5527	KS-5827	KS-1132	KS-1532	KS-1832
Configuration								
Mainboard	Processor	ARM Rockchip RK3288 Quad-core Cortex-A17 up to 1.8GHz	Intel® Core™ i3 7100U (3M Cache, 2.40 GHz) Intel® Core™ i5 7200U (3M Cache, up to 3.1 GHz)	Intel® Bay Trail-D Celeron® J1900 Quad Core (2M Cache, up to 2.42 GHz)	Intel® Core™ i3 7100U (3M Cache, 2.40 GHz) Intel® Core™ i5 7200U (3M Cache, up to 3.1 GHz)	ARM Rockchip RK3288 Quad-core Cortex-A17 up to 1.8GHz	Intel® Bay Trail-D Celeron® J1900 Quad Core (2M Cache, up to 2.42 GHz)	Intel® Core™ i3 7100U (3M Cache, 2.40 GHz) Intel® Core™ i5 7200U (3M Cache, up to 3.1 GHz)
	Memory	2GB DDR3 1333	up to 32G DD4 SO-DIMM	up to 8G DDR3L	up to 32G DD4 SO-DIMM	2GB DDR3 1333	up to 8G DDR3L	up to 32G DD4 SO-DIMM
	Storage	16GB eMMC (up to 32G) + 1 x Micro SD (up to 128GB)	1 x M.2 SATA Slot	1 x M.2 SATA Slot	1 x M.2 SATA Slot	16GB eMMC (up to 32G) + 1 x Micro SD (up to 128GB)	1 x M.2 SATA Slot	1 x M.2 SATA Slot
LCD Panel	Panel Size	21.5-inch VA LED Panel	27-inch VA LED Panel	27-inch VA LED Panel	27-inch VA LED Panel	32-inch IPS LED Panel	32-inch IPS LED Panel	32-inch IPS LED Panel
	Resolution	1080 (V) x 1920 (H)	1080 (V) x 1920 (H)	1080 (V) x 1920 (H)	1080 (V) x 1920 (H)	1080 (V) x 1920 (H)	1080 (V) x 1920 (H)	1080 (V) x 1920 (H)
	Brightness	250nits	250nits	300nits	300nits	400nits	400nits	400nits
	View Angle	89° / 89° / 89° / 89°	89° / 89° / 89° / 89°	89° / 89° / 89° / 89°	89° / 89° / 89° / 89°	89° / 89° / 89° / 89°	89° / 89° / 89° / 89°	89° / 89° / 89° / 89°
Touch Panel	Bezel Free	True-Flat PCAP Touch (G+G)	True-Flat PCAP Touch (G+G)	True-Flat PCAP Touch (G+G)	True-Flat PCAP Touch (G+G)	True-Flat PCAP Touch (G+G)	True-Flat PCAP Touch (G+G)	True-Flat PCAP Touch (G+G)
Audio	Internal Speaker	2 x 5W Speakers	2 x 5W Speakers	2 x 5W Speakers	2 x 5W Speakers	2 x 5W Speakers	2 x 5W Speakers	2 x 5W Speakers
In Front Control								
External I/O Interface	USB	2 x USB 2.0 type A	2 x USB 2.0 type A	2 x USB 2.0 type A	2 x USB 2.0 type A	2 x USB 2.0 type A	2 x USB 2.0 type A	2 x USB 2.0 type A
	LAN	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet
	Power Cord Socket	1 x AC Male Power Socket	1 x AC Male Power Socket	1 x AC Male Power Socket	1 x AC Male Power Socket	1 x AC Male Power Socket	1 x AC Male Power Socket	1 x AC Male Power Socket
	Power Button	1 x Power Switch Button	1 x Power Switch Button	1 x Power Switch Button	1 x Power Switch Button	1 x Power Switch Button	1 x Power Switch Button	1 x Power Switch Button
Mechanical & Environmental								
Physical Characteristics	Mounting Style	Floor Standing or Wall Mounting	Floor Standing or Wall Mounting	Floor Standing or Wall Mounting	Floor Standing or Wall Mounting	Floor Standing or Wall Mounting	Floor Standing or Wall Mounting	Floor Standing or Wall Mounting
	Housing Color Plan	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project
	Brand Logo	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project	Standard or Customizable by project
	Dimension	Main System : 345 (W) x 897 (H) x 170 (D) mm With Stand : 500 (W) x 1700 (H) x 480 (D) mm	Main System : 345 (W) x 897 (H) x 170 (D) mm With Stand : 500 (W) x 1700 (H) x 480 (D) mm	Main System : 420 (W) x 945 (H) x 110 (D) mm With Stand : 600 (W) x 1700 (H) x 400 (D) mm	Main System : 420 (W) x 945 (H) x 110 (D) mm With Stand : 600 (W) x 1700 (H) x 400 (D) mm	Main System : 509 (W) x 1100 (H) x 144 (D) mm With Stand : 609 (W) x 1750 (H) x 576 (D) mm	Main System : 509 (W) x 1100 (H) x 144 (D) mm With Stand : 609 (W) x 1750 (H) x 576 (D) mm	Main System : 509 (W) x 1100 (H) x 144 (D) mm With Stand : 609 (W) x 1750 (H) x 576 (D) mm
	Weight	13KG (Main System Only) and 25KG (with Stand)	13KG (Main System Only) and 25KG (with Stand)	17KG (Main System only) and 28KG (with Stand)	17KG (Main System only) and 28KG (with Stand)	47KG (Main System only) and 46KG (with Stand)	47KG (Main System only) and 46KG (with Stand)	47KG (Main System only) and 46KG (with Stand)
Operation System	OS	Android 7.1	Windows 10.1 IoT Ent	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT Ent	Windows 10.1 IoT Ent	Android 7.1	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT Ent	Windows 10.1 IoT Ent
Environment	Operation Condition	0°C to +35°C / 20 to 80% without condensation	0°C to +35°C / 20 to 80% without condensation	0°C to +35°C / 20 to 80% without condensation	0°C to +35°C / 20 to 80% without condensation	0°C to +35°C / 20 to 80% without condensation	0°C to +35°C / 20 to 80% without condensation	0°C to +35°C / 20 to 80% without condensation
	Storage Condition	-5°C to +55°C / 20 to 85% without condensation	-5°C to +55°C / 20 to 85% without condensation	-5°C to +55°C / 20 to 85% without condensation	-5°C to +55°C / 20 to 85% without condensation	-5°C to +55°C / 20 to 85% without condensation	-5°C to +55°C / 20 to 85% without condensation	-5°C to +55°C / 20 to 85% without condensation
Optional Accessories								
Thermal Printer		2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported	2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported	2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported	2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported	2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported	2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported	2" or 3" standalone thermal printer with cutter 203 dpi and 200 mm/s supported
QR Code Scanner		Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen	Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen	Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen	Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen	Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen	Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen	Fixed mount barcode scanner, 752 x 480 CMOS Optimized to read barcode from a mobile phone screen
Face Camera		2M-Pixel Full HD Camera	2M-Pixel Full HD Camera	5M-Pixel AF Full HD Camera	5M-Pixel AF Full HD Camera	2M-Pixel Full HD Camera	2M-Pixel Full HD Camera	2M-Pixel Full HD Camera
MSR/IC Card Reader		Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements
Payment Mount Bracket		Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements	Based on customer requirements
More Optional		Wi-Fi IEEE 802.11 a/b/g/n Indoor wheels (under floor stand)	Wi-Fi IEEE 802.11 a/b/g/n/ac ( M.2 type) 3G/4G Module (Mini-PCIe type) Indoor wheels (under floor stand)	Wi-Fi IEEE 802.11 a/b/g/n/ac (Mini-PCIe type) or 3G/4G Module (Mini-PCIe type) Indoor wheels (under floor stand)	Wi-Fi IEEE 802.11 a/b/g/n/ac ( M.2 type) 3G/4G Module (Mini-PCIe type) Indoor wheels (under floor stand)	Wi-Fi IEEE 802.11 b/g/n Indoor wheels (under floor stand)	Wi-Fi IEEE 802.11 a/b/g/n/ac (Mini-PCIe type) or 3G/4G Module (Mini-PCIe type) Indoor wheels (under floor stand)	Wi-Fi IEEE 802.11 a/b/g/n/ac ( M.2 type) 3G/4G Module (Mini-PCIe type) Indoor wheels (under floor stand)


## Flexible Customization for Your Business


Optional accessories, customizable color and logo optional supported


### Color





## KS Series Customized


**Architecture**  
x86  
  
ARM


**Operating System**  
Windows  
  
Android


**Processor**  
Intel® Bay Trail J1900  
Intel® Kaby Lake Core-i  
  
Rockchip


**Panel Size**  
21.5"/ 27"/ 32"


**Payment Device**  
QR Code Scanner  
Contact Card Reader  
Contactless Card Reader  
Customized Device Bracket


**Connection**  
Wi-Fi  
3G/4G (x86 only)


**Thermal Printer**  
2" Thermal Printer  
3" Thermal Printer


**Face Camera**  
2M FF Face Camera  
5M AF Face Camera

**Base (Floor Stand)**  
With Indoor Wheels  
Without Indoor Wheels

**Wall Mount Bracket**

**Customized Logo**

**Table Number Plate**

**Self-Take Meal Pager**

The information includes specification, optional accessories, and customizable menu in this brochure is for reference purposes only. Farnetech Inc. reserves the right to update and change at any time without notice. All information is subject to the actual shipment in each region.