

SAMSUNG



Self-Service Kiosk

KM24C-3

Self-service out of the box with Windows OS

Introducing the Samsung Kiosk with Windows OS: a compact, modern and eye-catching kiosk to provide reliable performance in any business location. Samsung Kiosk offers a variety of customer payment options including credit card, barcode, QR code and NFC, along with a built-in printer system with no additional peripherals needed. It can be installed on a countertop, on a floor stand, or be mounted on a wall. Plus, with built-in Windows 10 IoT Enterprise OS, it supports enhanced compatibility with various 3rd party devices and services to integrate and boost business operations.

Key features



Windows 10 IoT Enterprise OS

Samsung Kiosk operating on Windows enables flexible connection with versatile devices and services, making it suitable for a wide array of business use cases.



Intel® Core™ Processors

Powered by 11th Gen Intel® Core™ Processor, Samsung Kiosk built on Windows OS features high performance computing power for flexible, stable, and enhanced capabilities.



All-in-One Solution

Samsung Kiosk is an all-in-one solution without the need for an external PC.



Modular Functionality

Samsung Kiosk provides a variety of payment options including credit card, barcode, QR code and NFC, along with a built-in printer.



Stylish Look

Samsung Kiosk's stylish, compact design blends naturally into any store interior.



Optional Stand

Along with optional stand, Samsung Kiosk offers three installation types — countertop, floor stand and wall-mounting — for optimized space saving.

Specifications

Model			KM24C-3			
Display Part	Panel	Diagonal Size	24"			
		Type	ADS			
		Resolution	FHD (1,920 x 1,080)			
		Brightness (Typ.)	250cd (without glass)			
		Contrast Ratio (Typ.)	1,000:1 (without glass)			
		Viewing Angle (H/V)	178/178			
		Response Time (G-to-G)	14ms (Typ.)			
	Operation Hour	16/7				
	Touch	Type	Capative			
	Sound	Speaker Type	Built in Speaker (3W x 1)			
	Display Connectivity	WiFi	Wi-Fi USB Adapter Included			
		Input	Video	N/A		
			USB	USB x 1 (Service purpose)		
		Output	Touch Out	Touch Out x 1 (Service purpose)		
			Bi-direction	One connect port (44 Pin)		
	External	Control	N/A			
	Features	Orientation	Portrait			
		Special	H/W	Antibacterial PEF Film (except Canada, India, CIS;Russia/Ukraine/Uzbekistan/Kazakhstan/Mongolia), 1 Point Touch		
			Platform	Celeron	i3	i5
		Internal Player (Embedded H/W)	Processor	6305E 1.8GHz Dual-Core CPU	i3-1115G4E 2.2GHz Dual-Core CPU	i5-1145G7E 1.5GHz Quad-Core CPU
On-Chip Cache Memory			4MB Intel® Smart Cache	6MB Intel® Smart Cache	8MB Intel® Smart Cache	
Clock Speed			1.8GHz	2.2GHz	1.5GHz	
Main Memory Interface			8GB, LPDDR4X, 4266Mbps			
Graphics			Graphic resolution : 1,920 x 1,080 Output resolution : 1,920 x 1,080 (Scale up from graphic processing result.)			
Storage			256GB SSD			
IO Ports		N/A				
Operating System	Windows 10 IoT Enterprise LTSC (Microsoft)					
Mechanical Spec	Dimension (mm / in.)	Set	334.4 (W) x 547.9 (H) x 48.8 (D) mm / 13.1 (W) x 21.5 (H) x 1.9 (D) in.			
		Package	419 (W) x 620 (H) x 122 (D) mm / 16.5 (W) x 24.4 (H) x 4.8 (D) in.			
	Weight (kg / lbs.)	Set	4.3 kg / 9.5 lbs.			
Package		5.7 kg / 12.5 lbs.				
Connection Box Part	Connection Box Connectivity	Input	USB			
		Bi-direction	External	One connect port (44 Pin)		
			Control	RS232C x 3, RJ45 x 1		
	Peripheral devices	Receipt Printer	Type	Thermal		
			Printing speed	250mm/sec		
			Cutting	Automatic (Support Full cut, Partial cut)		
		QR/Barcode Reader	Paper support	Support 80mm paper roll, 20-83mm paper width, 0.05-0.12mm paper thickness		
			Supported dimension	1D, 2D		
			Readability	Mobile screen and printed barcodes		
	Compatible Card Readers	Supported format	UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Interleaved 2 of 5, GS1 DataBar, Codabar, QR			
EFT Terminal Cradle		VeriFone, Ingenico, CloverFlex, PAX, ID Tech, Magtek, Stripe, Square, Equinox				
Mechanical Spec	Dimension (mm / in.)	Set	334.4 (W) x 389.6 (H) x 236.5 (D) mm / 13.1 (W) x 15.3 (H) x 9.3 (D) in.			
		Package	428 (W) x 471 (H) x 316 (D) mm / 16.8 (W) x 18.5 (H) x 12.4 (D) in.			
	Weight (kg / lbs.)	Set	7.4 kg / 16.3 lbs.			
Package		9.1 kg / 20 lbs.				
Assembled Set	Power	Type	External Adapter			
		Power Supply	AC 100-240V 50/60Hz			
		Power Consumption	Max[W/h]	TBD	88	TBD
			Rating[W/h]	TBD	80	TBD
			Stand-by[W/h]	TBD	0.5	TBD
	BTU[W/h]		TBD	300.08	TBD	
	Mechanical Spec	Dimension (mm / in.)	Set	334.4 (W) x 733 (H) x 236.5 (D) mm / 13.1 (W) x 28.9 (H) x 9.3 (D) in.		
			Package	13.2 kg / 29.1 lbs.		
		Color	Color	GRAY WHITE		
			Protection Glass	Yes		
Stand			Yes			
Media Player Option Type			N/A			
Operation	Rotation	N/A				
	Power Cable Length	1.5m				
	Operating Temperature	0°C - 40°C				
Others	Optional	Humidity	10-80%			
		Stand Mount	Floor Stand VESA 200*200			
			Stand			
Floorstand	Mechanical Spec	Dimension (mm / in.)	Set	450 (W) x 929.7 (H) x 324.3 (D) mm / 17.7 (W) x 36.6 (H) x 12.8 (D) in.		
			Package	225 (W) x 1,017 (H) x 389 (D) mm / 8.8 (W) x 40 (H) x 15.3 (D) in.		
		Weight (kg / lbs.)	Set	19.1 kg / 42.1 lbs.		
Package	21.8 kg / 48 lbs.					
		Color	GRAY WHITE			

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