

# Self-ordering Kiosk

## KMA series

Designed for every business, delivering peace of mind



Coffee BEFORE TALKIE	
Americano	\$2.2
Americano Ite	\$2.5
Carrot Mocha Ite	\$4.0
Espresso	\$4.2
Capuccino	\$3.6
Chai Latte	\$4.0
Strawberry Matcha Latte	\$3.0
Strawberry Banana Latte	\$3.0
Pineapple Juice	\$2.5
Orange Juice	\$2.5
Chocolate Banana Juice	\$4.2
Mulberry Juice	\$2.2
Tropical Mango Juice	\$3.4
Peach Iced Juice	\$3.2
Coconut Juice	\$2.9
Orange Mango Juice	\$3.4
Yuzu Banana Juice	\$3.0

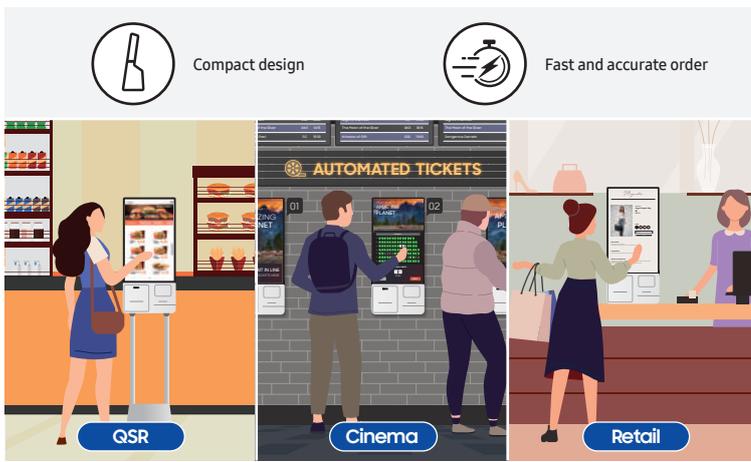
  

Item	Qty	Price	Total
Americano	1	\$2.2	\$2.2
Capuccino	1	\$3.6	\$5.8
Total			\$21.0

# Helpful and hygienic kiosks are in demand

Kiosks are increasingly becoming a part of everyday consumer life. From self-checkouts, to in-store ordering and ticket purchases, kiosks are a quick and efficient way for customers to engage with brands in a more personalized way – and they are increasing in popularity. In light of the pandemic, safety and sanitation are top of mind for consumers, from engaging with a display that other users have touched, to securely protecting their payment details. Performance and reliability are key factors when considering a kiosk display, ensuring that it can be easily managed and maintained once installed, while also being able to perform at optimum levels despite frequent use. Aesthetically, it is also important that a kiosk seamlessly blends into its environment and enhances the look of any brand. Overall, kiosks are more important to the consumer journey than ever so businesses must have the right product with the right features.

## Keep customers happy and healthy with Samsung's best-in-class kiosk



### Seamless integration into any business environment

The compact and integrated design of Samsung Kiosk provides a variety of installation options depending on the unique space any business is looking to use. Countertop, floor stand and wall-mounting installation methods means the kiosk can be utilized in a range of environments, from restaurants, to cafes, airports and retail stores. The kiosk also helps to reduce human error in the ordering or purchasing process. Samsung ensures this powerful performance through the embedded, SoC-based Tizen OS, enabling a faster and more optimized experience. This in turn helps to increase business efficiency and ultimately, the speed and satisfaction of every customer interaction.



### Effective protection with Antimicrobial Coating

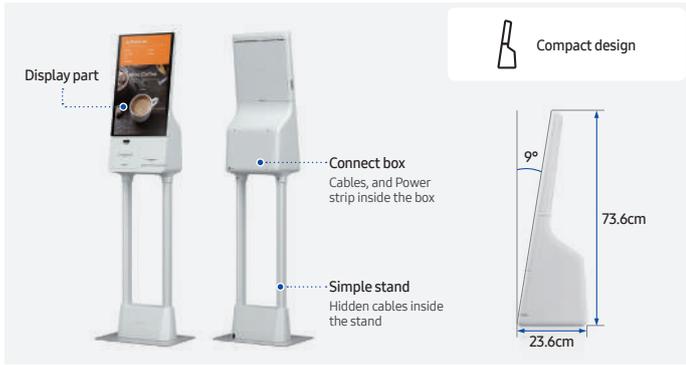
During a time when customer health and safety is front and center, ensuring the hygiene of any touch display is a very important consideration for any business. Samsung Kiosk provides safer and seamless experience due to its UL-certified Antimicrobial Coating which protects the screen against certain bacteria. This means that Samsung Kiosk helps to reduce the workload of separate cleaning and management of display, while alleviating customer concerns and giving them peace of mind. The coating also has the same, long lifespan as the display, meaning it does not need to be replaced while providing long-term protection, with the same clear visuals during every transaction.



### Easy maintenance and management for enhanced efficiency

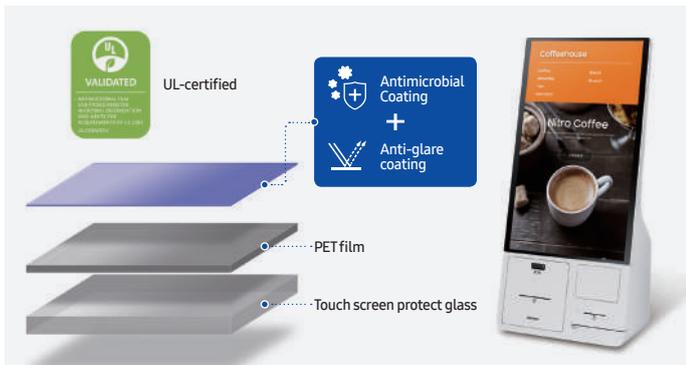
Businesses can install multiple kiosks and be confident that they can monitor and manage the kiosks with ease. The monitoring function enables the real-time identification and notification of issues, minimizing the time to resolve for reduced service disruption, while also decreasing the number of maintenance visits a store manager would typically require. In addition, the remote management capabilities allow store managers to control the ordering and payment applications provided by partners, delivering easier installation and ongoing management without the need to communicate with partners on a consistent basis.

# Key features



## Compact and modern design

Samsung Kiosk is composed of a single display part and connect box, along with an optional stand. The design enables clean and convenient cable management while the cream white color and simple stand means the kiosk blends perfectly into any store interior with a stylish look.



## Helpful, hygienic interactions

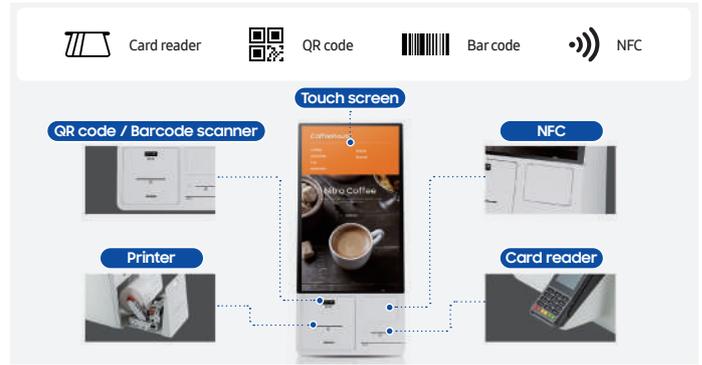
The next-generation kiosk blocks microbial growth to help protect against certain bacteria for safer, more hygienic interaction. So customers can worry less about germs, and keep focus on what's on the screen.

\*The screen of Samsung Kiosk meets the requirements of antimicrobial activity as set by the FITI Testing & Research Institute.  
 \*To perform its antimicrobial function, this product has been treated with the biocidal substance Zinc Pyrithione.  
 \*Antimicrobial property does not completely protect users against bacteria and provides no protection against viruses including Covid-19.  
 \*Antimicrobial effect may vary depending on conditions of use.  
 \*Antimicrobial coating on surface of screen only.



## Powerful, protective security

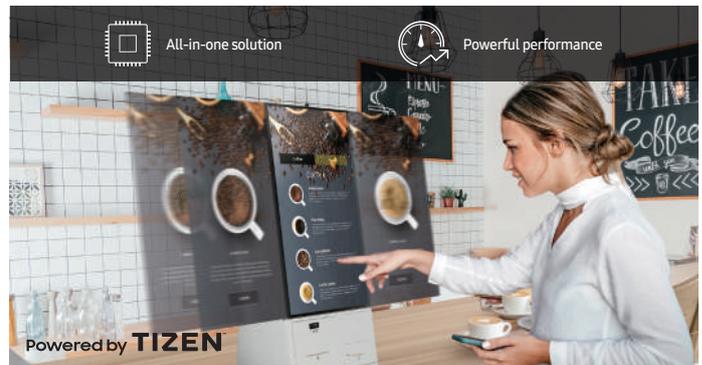
The kiosk uses three-layer security protection powered by Samsung Knox technology which supports application development on the secured platform, the protection of important customer data and effective minimization of security attacks for a powerful, comprehensive security solution.



## Modular functionality to support any payment type

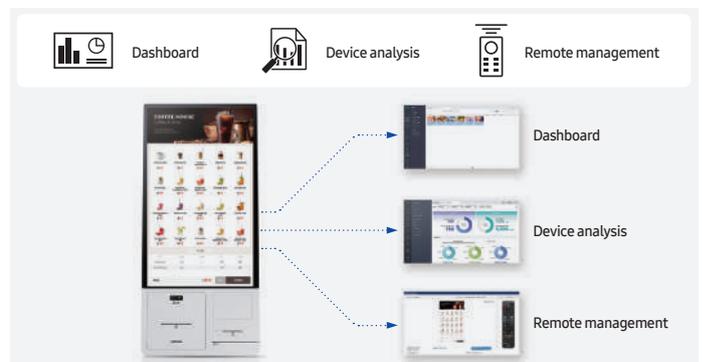
The Samsung Kiosk adopts a modular design which provides a variety of payment options including credit card, barcode, QR code and NFC, along with a built-in printer. This means it needs no additional peripherals for an advanced, all-in-one solution that also makes maintenance fast and easy.

\*Samsung Kiosk supports a fully integrated EMV cradle for a Verifone terminal (P400) which varies by region and country.



## Powerful solution with no PC needed

Samsung Kiosk is built based on Samsung's proven SoC (System on Chip) technology. This enables the kiosk to function without the need for an external PC, further highlighting Samsung's leadership in the PC-less solution space, while delivering powerful and reliable technology.



## Display monitoring and management

Samsung Kiosk provides a proven remote monitoring solution, allowing managers to view display information, check peripheral devices and resolve errors. Remote control capabilities also enable the diagnosis of issues and remote control of essential functions such as switching the screen on and off.

# Specifications

			Samsung Kiosk KMA Series
Panel	Diagonal Size		24"
	Resolution		FHD (1,920 x1,080)
	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.)
Touch	Type		Capative
Sound	Speaker Type		Built in speaker (5Wx1)
Features	Special	H/W	Antibacterial PEF film, Temperature sensor, WiFi module embedded, Clock battery (168hrs Clock Keeping), IP5x rating, 10 point touch (Max)
	Internal Player (Embedded H/W)	Processor	Cortex A72 1.7GHz Quad-Core CPU
		Main Memory Interface	LPDDR4 1.5GHz 64bit 3GB
		Storage	8GB (3.88GB Occupied by O/S, 4.12GB available)
		IO Ports	USB 2.0
		Operating System	Tizen 4.0 (VDLinux)
Connection Box Connectivity	Input	USB	USB x3
	Bi-direction		One connect port (44 Pin)
	External	Control	RS232C x3, RJ45 x1 (Out, connected to EFT terminal)
Peripheral Devices	Receipt Printer	Type	Thermal
		Printing Speed	250mm/sec
		Cutting	Automatic (Support full cut, Partial cut)
		Paper Support	Support 80mm paper roll, 20 ~ 83mm paper width, 0.05 ~ 0.12mm paper thickness
	QR/Barcode Reader	Supported Dimension	1D, 2D
	Card Reader (Korea only)	Type	Support magnetic swipe and IC reader
		Authorization	Contact EMV L1&L2 authorized Korean credit finance certified (#SR-F10EHS01F201)
	NFC		NFC Ready (Optional)
Power	Power Supply		AC100 ~ 240V 50/60Hz
	Power Consumption	Max [W/h]	49.5
		Typical [W/h]	25 (Display only)
		Rating [W/h]	45
		Stand-by [W/h]	0.5
Mechanical Spec	Dimension (mm)	Set	334.4 (W) x 733 (H) x 236.5 (D) mm
	Weight (kg)	Set	12.5kg
	Color		Gray white
	Protection Glass		Yes
	Stand		Yes
	Power Cable Length		2.4m
Operation	Operating Temperature		0°C ~ 40°C
	Humidity		10 ~ 80%
Others	Optional	Stand	Floor stand
		Mount	VESA 200 x 200

			Floor stand
Mechanical Spec	Dimension (mm)	Set	450 (W) x 929.7 (H) x 324.3 (D) mm
		Package	389 (W) x 225 (H) x 1,017 (D) mm
	Weight (kg)	Set	19.1kg
		Package	21.8kg
	Color		Gray white

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## Smart Signage

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