Specifications

Model				KMC-W		
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	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)	Set	334.4 (W) x 547.9 (H) x 48.8 (D)		
			Package	419 (W) x 620 (H) x 122 (D)		
		Weight (kg)	Set	4.3kg		
			Package	5.7kg		
Connection Box Part	Connection Box Connectivity	Input	USB	USB x 3		
		Bi-direction		One connect port (44 Pin)		
		External	Control	RS232C x 3, RJ45 x 1		
	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		
			Readability	Mobile screen and printed barcodes		
			Supported format	UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Interleaved 2 of 5, GS1 DataBar, Codabar, QR		
		Card Reader (Korea only)	Type	Support magnetic swipe and IC reader		
			Authorization	Contacat EMV L1&L2 authorized Korean credit finance certified (#SR-F10EHS01F201)		
			EFT Terminal Cradle	Support Verifone P400/connected via RS232C		
	Mechanical Spec	Dimension (mm)	Set	334.4 (W) x 389.6 (H) x 236.5 (D)		
			Package	428 (W) x 471 (H) x 316 (D)		
		Weight (kg)	Set	7.4kg		
			Package	9.1kg		
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)	Set	334.4 (W) x 733 (H) x 236.5 (D)		
		Weight (kg)	Set	13.2kg		
		Color		GRAY WHITE		
		Protection Glass		Yes		
		Stand		Yes		
		Media Player Option Type		N/A		
		Rotation		N/A		
		Power Cable Length		1.5m		
	Operation	Operating Temperature		0°C~ 40°C		
		Humidity		10~80%		
	Others	Optional	Stand	Floor Stand		
			Mount	VESA 200*200		

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

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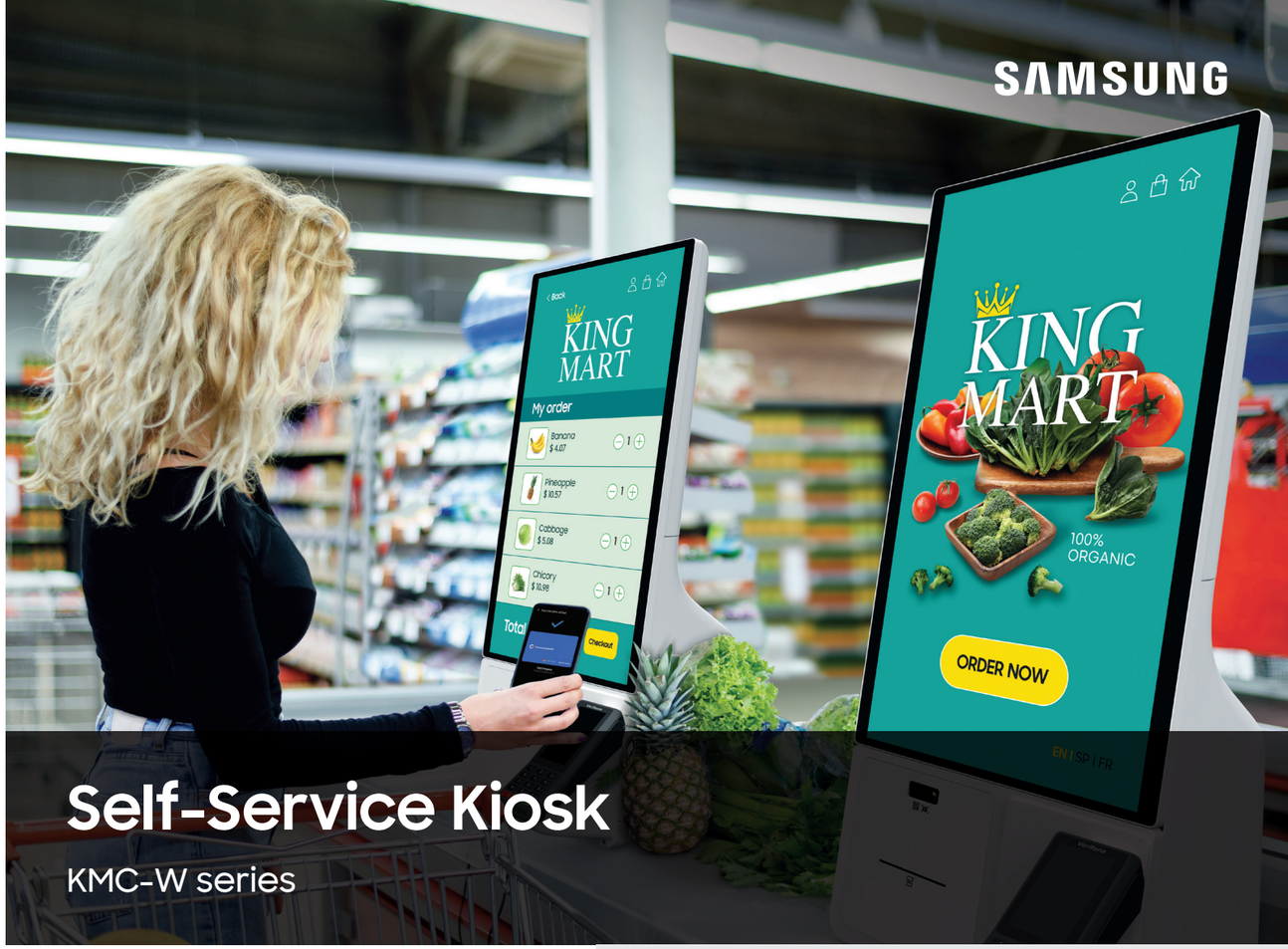

Self-Service Kiosk

KMC-W series

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. Adopting a modular functionality, 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 as 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.