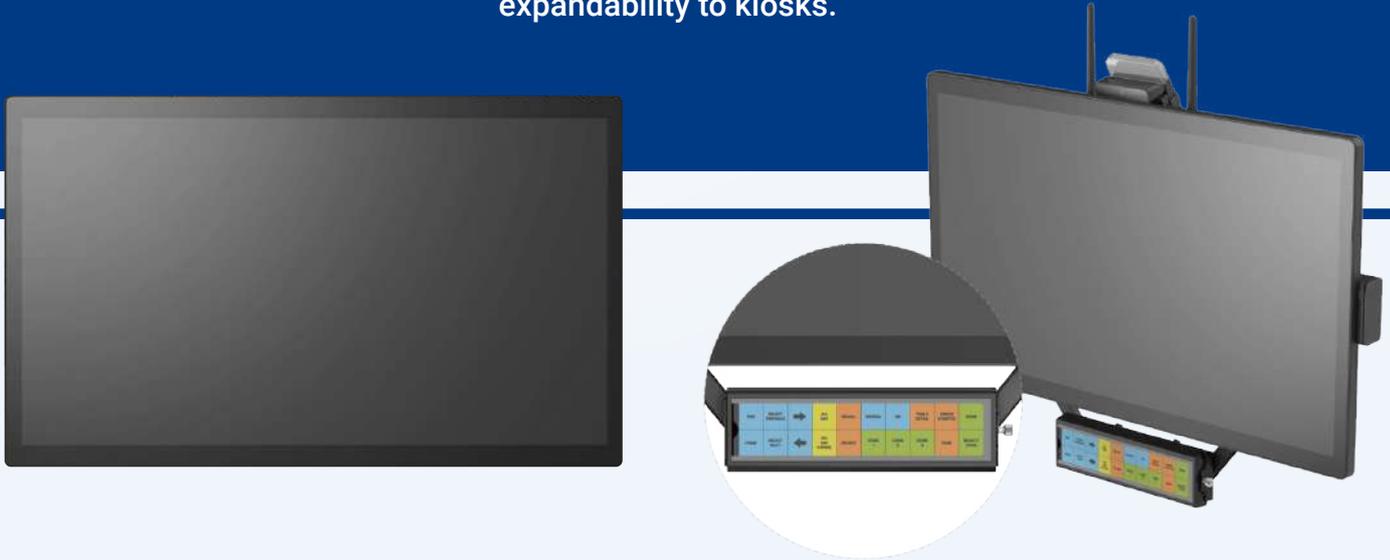


KDS enhances durability with a water-proof and dust-proof design and conformal coating. It also expands wireless communication range with Wi-Fi and an external antenna. Anti-glare technology reduces eye fatigue and improves visibility. Additionally, anti-fingerprint technology prevents screen contamination and improves usability. KDS improves the convenience of the bump bar and also supports expandability to kiosks.



WATERPROOF, DUSTPROOF, HIGHLY DURABLE

27" Full HD

Windows / Android Processor

Bright and clear touch screen (PCAP touch)

Conformal coating & IP54

Anti-Glare & Anti-Fingerprint

External antenna

PoE

Kiosk

DISPLAY



27" Full HD bright, clear screen
Precise and delicate touch response

27"
TFT LCD / PCAP touch

300
cd/m2(typ.) Bright LED

1920 x 1080
Full HD resolution

It provides a bright screen with LED backlight so you can see it clearly in any environment. A 27-inch size is provided, allowing you to choose according to your usage environment. The PCAP touch method provides precise and delicate touch response.

PROCESSOR



Intel® N97



Arm Cortex-A72



Arm Cortex-A53

HIGH PERFORMANCE WITH THE LATEST PROCESSORS FOR BOTH WINDOWS AND ANDROID



Intel's latest 12th generation processor 'N97' provides *20% improved performance compared to the previous model. Additionally, 'RK3399', a dedicated CPU for Android, also provides optimized speed and performance. It is possible to select a processor that suits the customer's environment and allows for quick work processing.
(*PCMARK 10)

STRUCTURE OPTIMIZED FOR KITCHEN ENVIRONMENT

This product's simple and sophisticated design makes efficient use of space, and its compact size allows it to blend naturally into the kitchen environment. Easy installation maximizes user convenience, and its excellent durability supports work efficiently in all kitchen environments, from fine dining to QSR.



KEY FEATURES

DURABLE AND SEAMLESS NETWORK

THROUGH CONFORMAL COATING, IMPROVED RELIABILITY AND EXTENDED LIFESPAN.

It protects circuits from moisture, dust, chemicals, and other environmental factors, and extends product life by reducing failures due to corrosion or damage. By extending product life and maintaining stable performance, you can improve overall product reliability and reduce costs.



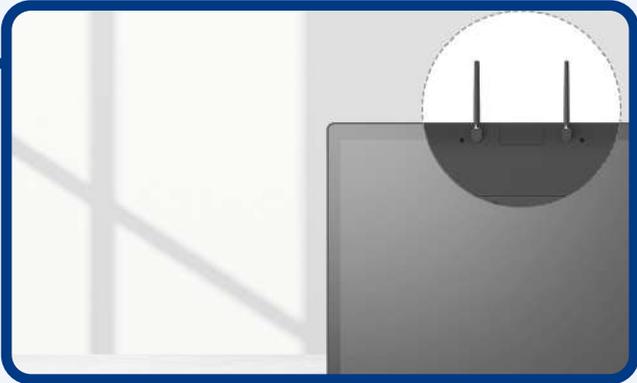
IP54 WATERPROOF AND DUSTPROOF

Prevent dust ingress to minimize the impact on product functionality. It also provides a waterproof function to prevent damage from water. Maintains stable and reliable performance in a variety of environments.



IP5X
Degree of protection against dust

IPX4
Degree of protection against water



EXTERNAL ANTENNA

Wi-Fi-based KDS improves signal strength and range by mounting an external antenna. This maintains a smooth network even when many devices are connected simultaneously. Additionally, efficient management is possible by minimizing complex wiring.

CONNECTIVITY

POWER OVER ETHERNET(POE)

KDS combines the POE method to transmit power and data through a single cable without a separate power line, providing ease of installation and maintenance and flexibility in equipment location adjustment. In addition, it provides stable power supply and centralized management, and provides a clean aesthetic when installed as there is no need for additional power devices. (Window : HDMI x 1)





PERIPHERALS & OPTIONS

BUMP BAR (OPTION)

BUMP BAR can be customized in 20 different KEY configurations, providing quick operation and diversity of configurations, which can be used to improve convenience and increase store operation efficiency.

APPLICATIONS

Can be installed and used without space restrictions, such as on a shelf, table, or wall. It can also be used in kiosk form by combining with a stand.



Counter Top



Wall Mount

PROCESSOR

KDS 2700	
KDS-2700 (AN)	Intel® Processor N97 6M Cache, up to 3.60 GHz
KDS-2700 (A2)	RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz

SPECIFICATIONS

KDS 2700		
SYSTEM	Processors	[KDS-2700 (AN)] Intel® Processor N97 6M Cache, up to 3.60 GHz [KDS-2700 (A2)] RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
	Chipset	[KDS-2700 (AN)] Intel® Alder Lake [KDS-2700 (A2)]
	Memory	[KDS-2700 (AN)] 4GB Standard, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 16GB) [KDS-2700 (A2)] 4GB Standard, LPDDR, On-board (Max. 8GB)
	Storage	[KDS-2700 (AN)] 1. Form Factor NVME M.2 2242-D2-M (No capacity limit.) 2. Mountable quantity: Up to 2 units can be installed. * Factory Default : NVMe M.2 2242 128GB x 1 [KDS-2700 (A2)] eMMC 32GB, On-board (Max.64GB)
	Operating Systems	[KDS-2700 (AN)] Windows 10 IoT Enterprise LTSC 21H2 or higher [KDS-2700 (A2)] Android 9.0/ 12
	Audio	HD Audio Codec
DISPLAY	Type	27" TFT LCD, LED Backlight
	Resolution	1920 x 1080
	Brightness	300 cd/m ² (typ.)
	Touchscreen	Projected Capacitive Touch
INTERFACE	USB	[KDS-2700 AN] 4 (USB 3.0 x 2, USB2.0 x 2) [KDS-2700 A2] 4 (USB 3.0 x 2, USB2.0 x 2)
	Serial	2[COM1,COM 2(RJ-45, Full Signal)]
	LAN	RJ-45, Ethernet(10/100/1000M)
	HDMI	[KDS-2700(AN)] HDMI x 1 (out)
POWER	Power Supply	Adaptor 24V, 2.5A or AC Input: 110~220V, 50~60 Option : SMPS (12V, 80W) && PoE++ (60W)
PHYSICAL & ENVIRONMENTAL	Operating Temperature	0 °C ~ 60 °C at 10% to 90% Humidity
	Storage Temperature	-20 °C ~60 °C at 10% to 90% Humidity
	Dimensions (W x H x D)	636.8 x 46 x 387 (mm)
	Packing Dimensions (W x H x D)	736 X 169 X 487 (mm)
	Net Weight	8,500g
	Packing Weight	9,700g
	Certification	CE,FCC,KC
Color	Black	
OPTIONS & PERIPHERALS	Wall Mount Kit	230 x 22 x 170 (mm)
	Speaker	2 x 3W(Stereo)
	WiFi	[KDS-2150 AN] WiFi6 2.4G / 5G 2X2 MIMO Antenna Internal or External (option) [KDS-2150 A2] 2.4G / 5G SISO Antenna internal or External (option)
	Bluetooth	[KDS-2150 AN] BT 5.2 [KDS-2150 A2] BT 5.0

* Specifications may change without prior notice.