

SMART KIOSK

INTERACTIVE SYSTEM

V-IK550E-V1

MULTI-PURPOSE KIOSK WITH EMBEDDED SYSTEM



FEATURES

Bright interactive display for sharp visuals with high-resolution 21.5 inch monitor

Seamlessly navigate with multi-touch technology for an intuitive and responsive user experience

Equipped with a high-performance processor to ensure smooth and efficient operation for a variety of application scenarios

Integrated printer, users can print documents, tickets, receipts, and more with just a few taps

Reliable connectivity with built-Ethernet and optional Wi-Fi network capability

Ample storage capacity to manage with ease all necessary data, applications, and media

Water and dust resistant vandal-proof design to withstand rugged use, prevent tampering and damage

Thoughtfully engineered with rear access for easy maintenance, reducing downtime and ensuring continuous operation

V-IK550E-V1

Parameter	Specifications
Screen Resolution	1920x1080
Display Size	55cm (21.5")
Display Area	476 x 268 (mm)
Display Type	Wide Screen Backlit Color LED
Touch Screen Technology	Capacitive
Touch Signal	Supports bare finger/ thin gloves
Touch Response Time	≤ 5ms
Display Surface Finish	Anti glare toughened glass
Aspect Ratio	Wide 16:9
Contrast Ratio	10000:01
Pixel Pitch	0.248
Colour Brightness	> 16.8 Million
Brightness	500 cd/m ²
Angle of View	Horizontal 170°, Vertical 170°
Display Protection	Durable IP64 sealed monitor, sustain alcohol wipe/spray sanitization
Connectors & Interface	Power : DC 19V, Display: HDMI , USB, capacitive touch signal
Display Power Consumption	Max 100W
Central Processor	Quad Core Intel i5 2.5 Ghz 6th Gen
Operating System	Windows 10 Pro
RAM	8GB
EMMC	512 GB storage
Communication Interface	RJ45 TCP/IP LAN port, 2 x USB ports
Speaker, Keyboard, Mouse	Speaker, metal keybaord mouse with metal ball supported
Max. Power Consumption	115W
Power Consumption (Standby)	≤5W
Printing Technology	Thermal/ Laser Jet optional
USB Communication	Supported
Cooling	Heat exhaust built In dual fans
Printer Output	Monochrome
Paper Cutter	Auto
Max Print Speed	50 pages/ minute
Floor Stand Kiosk	Provision for 21.5" touchscreen monitor, power distribution unit, internal chambers with rear access for monitor, CPU, UPS installation
Cabinet Construction	CRCA Sheet Metal 1.6mm, IP44
Cabinet Access	2 x lockable rear doors for monitor and CPU/UPS
Cabinet Color	Electrostatic polymer powder coating, exterior/interior with optional color
Grouting	Supported concealed holes in base
Surface Protection	Resistant to most corrosives, not affected by surface contaminants like dust, grease, moisture, liquids, paan stains
Storage Temperature	-20° to 50° C
Operating Temperature	-30° to 70° C
Relative Humidity	95% or less Non-Condensing
Dimension	617mmx80mmx1250mm
Weight	90kg
Certifications	CE, FCC, ROHS

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