KITCHEN ARMOR

ANDROID POE PCAP TOUCHSCREEN   SKU: KA-22PCAPAIO6

KA-2200 APOE+ 22" ANDROID STAINLESS STEEL POE+ WITH TOUCH

Designed to handle the harsh environment of a restaurant kitchen, the KA-2200 APOE+ can dramatically improve sustainable kitchen operations.

Product Description:

This commercial grade appliance reduces the expense and complexity of installing kitchen systems all while improving station performance, efficiency, staff effectiveness and sanitary & safety requirements.

The 22" PCAP touch screen, along with its surface real-estate, provides flexibility to customize screen design and functionality for enhancing performance. Thus, reducing touches and improving ticket times.

Power over ethernet (POE) eliminates the need and expense of electrical outlets at each station, as well as, power supplies and cable management requirements that typically accompany other KOS hardware solutions. This will reduce points of failure, which then makes it easy to trouble shoot and provides the ability to easily support & service.

It's commercial grade stainless-steel enclosure and hardened glass helps meet HACCP standards in your kitchen environment, as well as extending your product life and investment value.

Warranty Information: All Kitchen Armor Screens come with an automatic 3 year warranty, extendable up to 5 years upon purchase. Contact us for details on warranty.

Features
- Ergonomically Designed
- Commercial Grade Stainless-Steel
- Commercial Grade PCAP Touch Screen
- Optically Bonded Touch Screen LCD Display
- Power Over Ethernet (POE+)
- Android Operating System

Benefits
- Easy to clean and sterilize
- Extended product life
- Reduce Failures
- Reduce installation & support cost
- Excellent optical performance & clarity
- Reduced Reflection
- 3-year warranty, extendable up to 5 years

KA-2200 APOE+ 22" ANDROID STAINLESS STEEL POE+

Item	Specifications
Model	KA-22PCAPAIO6
Exposure/Finish	304 Stainless Steel / No. 4 Brushed
Touch Technology	PCAP
Dimensions	20.83" x 12.6" x 1.94" / 529mm x 320mm x 49.2mm
Active Display Area	18.77" x 10.56" / 476.64mm x 268.11mm
Diagonal Aspect Ratio	21.5", 16:9
Mounting Options	100mm VESA Mount
Color Depth	16.7 Million
Resolution	Native: 1920x1080 at 60Hz
Pixel Pitch	.24825 mm x .24825 mm
Contrast Ratio, Brightness (TYP)	3000:1, 250 nits
Response Time (TYP)	18ms
Viewing Angle (TYP)	Horizontal: 89 or 178 total; Vertical: 89 or 178 total
Touch Capacity, Accuracy	10-touch, 4mm
Touch Response Time	10ms
Minimum Touch Body	7 mm
Touch Resolution	4096x4096
Input Method	Finger, Touch Pen, Gloved Hand
Touch Screen Material	2.0mm Strengthened Glass, Optically Bonded
Surface Durability	Mohs' 7H
Weight	16.3lbs / 7.39 kgs
Packing Weight	20lbs / 9.07 kgs
Packing Dimensions	25.5" x 18" x 7" / 647.7 mm x 457.2 mm x 177.8 mm
Light Transmission	86%
CPU	Rockchip RK 3588, 2.4GHz, Quad Core Cortex-A76 + Quad Core Cortex A55
ROM	64GB
RAM	8GB
OS	Android 12, Android
WIFI	2.4GHz / 5GHz (internal antenna)
Bluetooth	5 (internal antenna)
LAN	Ethernet 1xRJ45 (1000/100/10 Mbps)
Power Supply	POE+/External 12V DC Power Adapter
POE+ Power Requirements	Switch must meet 802.3at (POE+) 30 Watts, Minimum Cat 5e Cable, Disable LLDP 24AWG
Lighted Power Switch	Power with LED light: Blue Light
Speaker	3 Watts
IP Rating	IP 65 Front Side, IP 65 Industrial RJ45 Jack Available (POE Only)
Temperature	Operating: 0*C to 40*C (32*F to 104*F); Storage: -20*C to 60*C (-4*F to 140*F)
Humidity	Operating: 20% to 80%; Storage: 10% to 90%
MTBF	50,000 Hours / 50,000,000 Touches
Certification	CE, FCC, ROHS
Warranty	3 Years (Extendable up to 5 Years)
IO	Barrel Plug x 1 3.5mm AUX x 1 HDMI x 1 (Full) RJ45 x 1 USB 2.0 x 2 (Type A, Debugging Ports) USB 3.0 x 1 (Type A) USB 2.0 x 1 (Type C)