

WINDOWS PoE PCAP TOUCHSCREEN

SKU: KA-22PCAPWINAIO6



22" All-In-One Windows Stainless Steel Touch PoE+

Designed to handle the harsh environment of a restaurant kitchen, the Kitchen Armor Windows All-In-One device can dramatically improve kitchen operations.

Product Description:

This commercial-grade appliance simplifies the installation of kitchen systems while significantly enhancing station performance, efficiency, productivity, and compliance with sanitary and safety standards.

The 22" PCAP touch screen, coupled with its ample surface area, thereby boosting performance, reduces touches, and speeds up ticket times.

Power over Ethernet (PoE) removes the need for electrical outlets at each station, along with the associated costs of power supplies and cable management typically required by other KOS hardware solutions. This minimizes potential points of failure, making troubleshooting easier and support more straightforward.

its commercial-grade stainless steel enclosure and hardened glass, this appliance not only meets HACCP standards in the kitchen but also extends product lifespan 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
- Power over Ethernet (PoE+)
- Windows Operating System
 - Supported until 2032

Benefits

- Easy to clean and sterilize
- Extended product life
- Reduce failures
- Reduce installation & support cost
- Excellent optical performance
- Improved station performance
- 3-year warranty, extendable up to 5 years

22" All-In-One Windows Stainless Steel Touch PoE+

	Specifications
Model	KA-22PCAPWINAIO6
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	Intel N100 Processor
ROM	128GB
RAM	8GB
OS	Windows 10 IoT Enterprise LTSC (supported until 2032)
TPM	2.0
WIFI	2.4GHz / 5GHz (internal antenna)
Bluetooth	5.1
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	2 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 USB C x 1 HDMI x 1 (Full) USB 3.0 x 2 (Type A) RJ45 x 1 USB 3.0 x 2 (Type A) DB9 x 1