



WINDOWS PoE PCAP TOUCHSCREEN

SKU: KA-10PCAPWINAIO6

## KA-1000 PoE+ 10" WINDOWS STAINLESS STEEL PoE+ WITH TOUCH

Designed to handle the harsh environment of a restaurant kitchen, the KA-1000 PoE+ 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 10" 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 at [info@kitchenarmor.com](mailto:info@kitchenarmor.com).



### Features

- Ergonomically Designed
- Commercial Grade Stainless-Steel
- Commercial Grade PCAP Touch Screen
- Power Over Ethernet (PoE+)
- Windows Operating System

### 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

# KA-1000 APoE+ 10" WINDOWS STAINLESS STEEL PoE+

Item	Specifications
<b>Product</b>	KA-10PCAPWINAIO6
<b>Exposure/Finish</b>	304 Stainless Steel/ No. 4 Brushed
<b>Touch Technology</b>	PCAP
<b>Dimensions</b>	10.97" x 7.77" x 1.38"/278.8 x 197.3 x 35.05 mm
<b>Active Display Area</b>	8.54"x 5.34"/216.96(W)×135.6(H) mm
<b>Diagonal Aspect Ratio</b>	10.1",16:10
<b>Mounting options</b>	100mm VESA Mount
<b>Color Depth</b>	16.7 Million
<b>Resolution</b>	1280x800 at 60Hz
<b>Pixel Pitch</b>	0.1695 mm × 0.1695 mm (H×V)
<b>Contrast Ratio, Brightness (TYP)</b>	800:1, 220 nits
<b>Response Time (TYP)</b>	25 ms
<b>Viewing Angle (TYP)</b>	Horizontal: 85 or 170 total: Vertical: 85 or 170 total
<b>Touch capacity, Accuracy</b>	10-touch, 4mm
<b>Touch Response Time</b>	10ms
<b>Minimum Touch Body</b>	7 mm
<b>Touch Resolution</b>	4096x4096
<b>Input Method</b>	Finger, Touch Pen, Gloved Hand
<b>Touch Screen Material</b>	2.0mm Strengthened Glass, Optically Bonded
<b>Surface Durability</b>	Mohs' 6H
<b>Weight</b>	4.52lbs / 2.05 kgs
<b>Packing Weight</b>	6.61lbs/ 3 kgs
<b>Packing Dimensions</b>	13.39"x11.81"x6.69"/340 mm x 300 mm x 170 mm
<b>Light Transmission</b>	86%
<b>CPU</b>	Intel Alder Lake-N N100 CPU
<b>RAM</b>	Kingston 8G DDR4
<b>Storage</b>	Kingston 128G SSD
<b>OS</b>	Windows 11 IoT Enterprise LTSC
<b>WIFI</b>	2.4GHz/5GHz (internal antenna)
<b>Bluetooth</b>	5(internal antenna)
<b>LAN</b>	Ethernet 1xRJ45 (1000/100/10 Mbps)
<b>RS232</b>	DB9 connector
<b>I/O</b>	POE Ethernet RJ45x1/USB 3.0x4/type-Cx1/HDMIx1/DC powerx1/DB9x1
<b>Power supply</b>	POE+/External 12V DC Power Adapter
<b>POE+ Power Requirements</b>	Switch must meet 802.3at (POE+) 30 Watts, Minimum Cat 5e Cable, Disable LLDP 24AWG
<b>Lighted Power switch</b>	Power with LED light: Blue Light
<b>Speaker</b>	3 Watts
<b>IP Rating</b>	IP 65: Front Touch Panel
<b>Temperature</b>	Operating:0°C to 45°C (32°F to 113°F); Storage: -20°C to 60°C (-4°F to 140°F)
<b>Humidity</b>	Operating: 20% to 80%; Storage: 10% to 90%
<b>MTBF</b>	50.000 Hours/50.000.000 Touches