KITCHEN ARMOR

10.1" PCAP Android All-in-One
KA-10PCAPAIO3

Full Stainless Steel Design

Product Overview

The Kitchen Armor 10.1 inch android all-in-one kitchen station is purpose designed for restaurant application to provide many years of service. Power Over Ethernet (POE) saves the expense of electrical outlets and provides ease in setup and trouble shooting, while making station sleek and clean.

Kitchen Armor's stainless steel full metal jacket is designed for use in restaurants and industrial kitchens. This commercial grade appliance provides extended life for the professional kitchen environment and is easily maintained to prevent grease and food buildup.

Features

- Stainless steel design
- Industrial Enclosure
- POE+
- Sleek all-in-one design

Benefits

- Easy to clean
- Dust, water, and grease resistant
- Reduced installation cost
- Excellent optical performance

Integrated Touch   Restaurant Approved   Commercial Grade

10.1" PCAP Android All-in-One Specifications

Item	Specifications
Model	KA-10PCAPAIO3
Finish	Stainless Steel
Touch Technology	PCAP
Dimensions	10.18" x 6.97" x 1.52" / 258.57 mm x 177.04 mm x 38.61 mm
Active Display Area	8.54" x 5.34" / 216.96 mm x 135.6 mm
Diagonal	10.1"
Aspect Ratio	16:10
Mounting Options	75 mm VESA mount
Color Depth	16.7 Million
Resolution	Native: 1280x800 at 60Hz
Pixel Pitch	0.1695 mm x 0.1695 mm
Contrast Ratio (TYP)	800:1
Brightness (TYP)	350 nits
Response Time (TYP)	25 msec
Viewing Angle (TYP)	Horizontal: 85° or 170° total; Vertical: 85° or 170° total
Touch Capacity	10-touch
Touch Accuracy	2 mm
Touch Response Time	10 msec
Minimum Touch Body	Ø7 mm
Touch Activation Force	10 g
Touch Resolution	4096x4096
Input Method	Finger, Touch Pen, Gloved Hand
Material	3.0 mm strengthen glass
Surface Durability	Mohs' 7H
Weight	3.75 lbs / 1.7 kgs
Packing Weight	5.55 lbs / 2.52 kgs
Packing Dimensions	13.2" x 11.35" x 6.45" / 335.28 mm x 288.29 mm x 163.83 mm
Light Transmission	86%
Processor	Rockchip RK 3399, 2.0GHz, dual core Cortex-A72 + quad core Cortez-A53
Storage	32GB
RAM	4GB
OS	Android 7.1.2
LAN	Ethernet 1xRJ45 (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, 24ga
IP Rating	IP 65
Temperature	Operating: 0°C to 50°C (32°F to 122°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
Warranty	3 years, extendable up to 5 years

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