

ION

Edge POS Terminal

The ION Edge provides a powerful, flexible, and energy efficient point of sale solution. Featuring the intuitive Google™ Android™ 4.2 Jelly Bean O/S, a responsive 15.6" (396mm) widescreen 5-wire resistive touch display, integrated MSR and customer display options, all at a price that can't be beat. The ION Edge by POS-X is a clear winner.



Key Features



Dual-Core Processor

A9 dual core processor



Touchscreen

15.6" (396mm) widescreen 5-wire resistive touchscreen



System Memory

1GB Mobile DDR3 RAM



Micro SD Slot

8GB internal storage + Micro Slot for up to 32GB of expansion



Operating System

Android Jelly Bean 4.2 O/S (or higher)



Optional Accessories

Integrated MSR and Rear Customer Display

Android is a trademark of Google Inc.

■ POS-X Warranty

Industry-leading Warranty Protection

- 3 year warranty
- *2-day Advance Exchange - standard on all products
- Warranty extensions and overnight exchanges are available to provide means to further reduce the total cost of ownership

*Available in USA and Canada

■ POS-X Service and Support

24/7 Technical Support and Lifetime Customer Support

- 24/7 access to our USA-based experienced technical support representatives
- Support techs utilize advanced techniques such as remote access for quick and accurate system analysis
- Lifetime support on all POS-X products

MODEL NUMBER	
ION-AP1E-E1RA	

PROCESSOR AND MEMORY	
CPU	ARM Cortex-A9
System Memory	1GB DDR3

PORTS	
USB	2 x USB 2.0
Serial	2 DB9
LAN	1 x 1–10/100/1000 baseT LAN RJ-45
HDMI	1
Cash Drawer Port	1 x RJ-11
Micro SD	1
ROM	8GB Internal SSD (Expandable via External Micro SD)

PHYSICAL	
Housing	Ultra-Rigid ABS/Metal
Weight with Base	10 lbs (4.5 kg)
Dimensions (w/base) (WxDxH)	15.75" x 11.4" x 14.5" (400mm x 290mm x 365mm)
Tilt Angle	0°–70°
Housing Color	Black and White
LCD Display	15.6" (396mm) (16:9 widescreen) 1366 x 768 pixel
Touch Screen	5-Wire Resistive
Speakers	2 x 1w 8Ω Stereo
Electrical	External 24V 1.87A

*Available in USA and Canada

ENVIRONMENTAL	
Ingress Protection Rating	IP54-Resistant to dust buildup and splashing water
Operating Temperature	41°F to 95°F (5°C to 35°C)
Humidity	20% to 80% non-condensing
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	FCC, Class A, CE, LVD, RoHs, NOM
Operating System	Android 4.2 (Jelly Bean)

OPTIONAL ACCESSORIES	
ION-MR1	3 Track MSR
ION-RD1-VFD	Integrated Customer Display

WARRANTY EXTENSION AND UPGRADES	
ZWE-TPC	2-Year Warranty Extension
ZOE-TPC3	*3-Year Overnight Exchange
ZOE-TPC5	*5-Year Overnight Exchange



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