POSX
POINT OF SALE SIMPLIFIED

ION | *TP2 POS Terminal*

The ION TP2 is part of the cost-effective, high performance POS-X ION Series. A sleek design combined with an Intel® Atom™ dual core processor and solid fanless construction make the ION TP2 a quality POS terminal at an attractive price. Powerful yet energy-efficient, the ION TP2 is the perfect choice for any application requiring a dependable and affordable solution.

Shown with optional customer display

Key Features

Dual-Core Processors
Intel Atom dual core D2550 1.86GHz processor

Touchscreen
15″ (381mm) 5-wire resistive touch display

Hard Drive
2.5″ (64mm) 250GB HDD or 60-120GB SSD

System Memory
2GB DDR3 RAM (upgradable to 4GB)

Fanless
Ideal for dusty or dirty environments

Energy Efficient
Conserving natural resources, energy and minimizing waste

Optional Accessories
Optional integrated MSR, VFD customer display or 8.4″ (213mm) rear LCD display

■ **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

PROCESSOR AND MEMORY

Processor	Intel® Atom 2550 dual core 1.86 GHz processor
Chip Set	Intel® 945 GSE Express + ICH7M
System Memory	1 x DDR3 SO DIMM, 2GB to 4GB
Hard Drive	250GB HDD or 60-120GB SSD
Graphic Memory	Intel® GMA® 3650 Graphics Engine GFX frequency up to 640 MHz

PORTS

USB 2.0	7 (1 is dedicated to MSR)
Serial	4 x RJ45 COM4 with 5V/12V
GigaLAN (10/100/1000)	1 x RJ45
VGA	1 x DB15 Female
Cash Drawer Port	1 x RJ11
Hard Drive	2.5″ (64mm) Easy Access 250GB HDD or 60-120GB SSD

PHYSICAL

Housing	ABS
Weight with Base	12.13 lbs (5.5kg)
Dimensions (w/base) (WxDxH)	14.4″ x 10.9″ x 11.7″ (366mm x 277mm x 297mm)
VESA Wall Mountable	3.0″ x 3.0″ (75mm x 75mm)
Tilt Angle	4° – 84°
Housing Color	Black
Bezel	Standard
LCD Display	15" (381mm) LCD
Touch Screen	5-Wire Resistive
Electrical	65W/19V

*Available in USA and Canada

ENVIRONMENTAL

Operating Temperature	32°F to 95°F (0°C to 35°C)
Humidity	20% to 80% non-condensing
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	FCC, CE, LVD, RoHs, NOM
Supported OS	POS Ready 2009 & 7/Win 7 Pro/ Available with no O/S

OPTIONAL ACCESSORIES

ION-MR2	3-track Magnetic Stripe Reader with USB interface
ION-RD2-VFD	Integrated 2 x 20 VFD customer display
ION-RD2-LCD8	Integrated rear display, 8.4" (213mm) LCD, VGA
ION-XZ2-M75	Universal VESA mount for all POS terminals and monitors

WARRANTY EXTENSION AND UPGRADES

ZWE-TPC	2-Year Warranty Extension
ZOE-TPC3	*3-Year Overnight Exchange
ZOE-TPC5	*5-Year Overnight Exchange

NOM FC CE