

**ION**

## **TP5 POS Terminal**

The ION TP5 combines style, functionality, and usability to create the ultimate POS experience. The PCAP multi-touch capable display, Intel® Atom™ processor, fanless construction, small footprint, and pre-configured integrated printer make the ION TP5 the perfect choice for any application requiring a dependable low cost modern solution.



### **Key Features**



#### **Processors**

Available with Intel Atom Quad Core Z3735F up to 1.86GHz processor



#### **Touchscreen**

14" (356mm) 10 point multi-touch PCAP touchscreen technology



#### **Hard Drive**

64GB eMMC Flash Memory SSD



#### **Built In Cable Management**

Keeps cords out of sight



#### **Fanless**

Ideal for dusty or dirty environments



#### **Energy Efficient**

Conserving natural resources, energy and minimizing waste



#### **Optional Accessories**

Integrated MSR, LCM customer display



#### **Reliable Printer**

Drop-in easy thermal paper loading and JamFree AutoCutter technology

### **■ 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

MODELS		ION-TP5E-Z
Processor	Intel Atom Z3735F up to 1.86GHz Quad Core	
Bezel	TruFlat Bezel	
Chip Set	Processor Integrated	
System Memory	2GB DDR3L	
Hard Drive	64GB eMMC	
Graphic Memory	Intel Gen7 up to 646MHz	
Electrical	90W/19V	
PORTS		
USB	4 x USB Type A (USB 2.0)	
Serial	1 x RJ45 COM1	
GigaLAN (10/100/1000)	1 x RJ45	
Cash Drawer Port	1 x RJ11	
PHYSICAL		
Housing	ABS	
Weight	12.13lbs (5.5Kkg)	
Dimensions (w/base) (WxDxH)	14.3" x 7.8" x 13.4" (363mm x 197mm x 340mm)	
Tilt Angle	0° - 90°	
Housing Color	Black and Silver	
LCD Display	14" (356mm) LED LCD	
Capacitive Touch	10 Point	

AUTO CUTTER	
Type	JamFree auto-retracting guillotine
Life	1,000,000 Cuts
Cutting Method	Full/Partial Cut

PRINTER SPECIFICATIONS	
Interface Details	Integrated USB
Emulation	ESC/POS Command Compatible
Print Method	Direct Thermal
Printing Speed	6.3"/sec (160 mm/sec)
Print Resolution	180 DPI x 180 DPI
Printing Direction	Unidirectional with Friction Feed
Sensors	Paper End
Reliability	TPH Life 62.14 miles (100KM)
PAPER	
Type	Thermal Paper
Width	1.9" (50mm)–3.13" (79.5mm)
Thickness	0.002" (0.06mm) - 0.0035" (0.09mm)
Roll Diameter	Max 3.15" (80mm)
Roll Core Inner Diameter	Minimum 0.314" (8mm)
Character Set	Extended Graphics Codepage1252
Character/Line	(12 x 24) 48 columns
Barcodes Supported	EAN-8, EAN-13, CODE 39, ITF, UPC-A, UPC-E, CODABAR, CODE 93, CODE 128

ENVIRONMENTAL	
Operating Temperature	32°F - 95°F (0°C - 35°C)
Humidity	20% - 80% RH non-condensing
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	FCC Class B, CE, LVD, NOM
Supported OS	Windows 8, Windows 10

OPTIONAL ACCESSORIES	
ION-MR5	3-track Magnetic Stripe Reader with USB interface
ION-RD5-LCM	Integrated 2 x 20 LCM customer display

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

\*Available in USA and Canada