Sleek, stylish, with a compact design the TP5 is perfect for even the most confined POS locations. The TP5 features a TruFlat projected capacitive touchscreen, quad-core CPU, built in printer.

Resilient Touch Display
The TP5 features a 14" widescreen LCD with TruFlat projected capacitive (PCAP) multi-touch technology built to take the rigors of heavy everyday use.

Beautiful and Functional
Built on a sturdy aluminum frame, the ION TP5 delivers a durable modern look while maintaining a small footprint, saving valuable counter space.

Integrated Printer
The integrated printer means no external printer cables creating a clean, cable free environment.

Environmental Resistance
With an IP54 Ingress Protection Rating. The TP5 was designed to withstand harshest of environments.

Cost Effective Performance
Built on Intel's mobile Bay Trail quad core technology, the fanless ION TP5 is powerful and durable enough to handle the most demanding applications.

NOTE: These models will require some software modification for full printer capability

MODEL	
Processor	Intel Atom Z3735F up to 1.86GHz Quad Core
Bezel	TruFlat Bezel
Chip Set	Processor Integrated
System Memory	2GB DDR3L
Hard Drive	32GB eMMC
LCD Display	14" (356mm) LED LCD
Resolution	1366 x 768
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
LAN	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
Capacitive Touch	10 Point

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 8.1, Windows 10

PRINTER SPECIFICATION	
Interface Details	Integrated USB
Emulation	Limited 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	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, Code Page 1252
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

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

OPTIONAL ACCESSORIES	
ION-MR514	3-track Magnetic Stripe Reader with USB interface
ION-RD5-LCM	Integrated 2 x 20 LCM customer display

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

*Available in USA and Canada