With a sleek, stylish and compact design, the TP5 is perfect for even the most confined POS locations. The TP5 features a TruFlat projected capacitive touchscreen, quad-core CPU, and an optional integrated receipt 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 (optional)
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 technology, the fanless ION TP5 is powerful and durable enough to handle the most demanding applications.

MODEL	ION-TP5E-Z / ION-TP5F-Z
Processor	Intel Atom Z3735F up to 1.86GHz Quad Core
Bezel	TruFlat Bezel
Chip Set	Processor Integrated
System Memory	2GB DDR3L
Hard Drive	32GB / 64GB 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 RJ12

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°
Viewing Angle	80° Horizontal, 145° Vertical
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

*Available in USA and Canada

PRINTER SPECIFICATION	*ION-TP5E-Z Only*
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	*ION-TP5E-Z Only*
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	*ION-TP5E-Z Only*
Type	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-EMV514-UNIPAY1	Housing for UniPay 1.5 EMV Reader (Not Included) (P/N IDMR-AB83133S Required)
ION-RD5-LCM	Integrated 2 x 20 LCM customer display
ION-RD5-ZLCD8	Integrated 8" LCD Customer Display
ION-RD5-ZTLCD8	Integrated 8" LCD Touch Display
ION-TP5E-MOUNT	Wall Mount for ION TP5 with Printer
ION-TP5F-MOUNT	Wall Mount for Printer-less TP5

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