



With a sleek, stylish and compact design, the TP5 Pro is perfect for even the most confined POS locations. The TP5 Pro features a 14" TruFlat projected capacitive touchscreen, Intel J1900 CPU, and 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 Pro 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 Pro was designed to withstand harshest of environments.



High Performance CPU

Built on Intel's mobile Bay Trail technology, the fanless ION TP5 Pro is powered by Intel's latest J1900 CPU. Making it fully capable of handling even the most demanding applications.



MODEL	ION-TP5E-F / ION-TP5F-F
Processor	Intel® Celeron J1900 2.4GHz Quad Core**
Bezel	TruFlat Bezel
Chip Set	Processor Integrated
System Memory	4~8GB DDR3
Hard Drive	64~128GB Half Slim SSD
LCD Display	14" (356mm) LED LCD
Resolution	1366 x 768
Graphic Memory	Intel Gen7 up to 854MHz
Electrical	120W/19V

PORTS	
USB	4 x USB 3.0 Type A / 1 x USB 2.0 Type A, Front
Serial	3 x RJ45 COM3 with 5V/12V
LAN	1 x RJ45
Cash Drawer Port	1 x RJ12

PHYSICAL	
Housing	ABS
Weight	13.2lbs (6Kg)
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 7, Windows 8.1, Windows 10

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

PRINTER SPECIFICATION	<i>ION-TP5E-F only</i>
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	<i>ION-TP5E-F only</i>
Type	Thermal Paper
Width	3.15" (80mm)
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	<i>ION-TP5E-F only</i>
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-FLCM	Integrated 2 x 20 LCM customer display
ION-RD5-FLCD10	Integrated 10" LCD customer display
ION-RD5-FTLCD10	Integrated 10" touch LCD customer display

**Speeds shown are maximum burst speed.