



# TP5

## All-in-One POS Terminal

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.



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## **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 TP5 delivers a modern look for your business while maintaining a small footprint, saving you valuable counter space.

## **INTEGRATED PRINTER (OPTIONAL)**

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

## **ENVIRONMENTAL RESISTANCE**

With a IP54 Ingress Protection Rating, the TP5 was designed to withstand the harshest of environments.

## **HIGH PERFORMANCE CPU**

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

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- Card Reader (MSR)
- 10" Rear Display
- 2-line Rear Display

## **What is in the box:**

AIO POS Terminal, AC Power Adapter, Driver Disk, RJ45 to DB9 Serial Cable x 1

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MODEL	ION-TP5E-F	ION-TP5F-F
Processor	Intel® Celeron J1900 2.4GHzQuad 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	
GraphicMemory	Intel Gen7 up to 854MHz	
Electrical	90W/19V	

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

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	
IP Rating	IP54: Splash Resistant Screen
Operating Temperature	32°F - 95°F (0°C- 35°C)
Humidity	20%- 80%RH non-condensing
Certifications	FCCClass B, CE, LVD, NOM
Supported OS	Windows 7, Windows 8.1, Windows 10
Warranty	3 years

PRINTER SPECIFICATION		
Interface Details	Integrated USB, or Serial	NA
Emulation	ESC/POS Command Compatible	NA
Print Method	Direct Thermal	NA
Printing Speed	6.3"/sec (160 mm/sec)	NA
Print Resolution	180 DPI x 180 DPI	NA
Printing Direction	Unidirectional with Friction Feed	NA
Sensors	Paper End	NA
Reliability	TPH Life 62.14 miles (100KM)	NA

MODEL	ION-TP5E-F	ION-TP5F-F
<b>PAPER</b>		
Type	Thermal Paper	NA
Width	3.15" (80mm)	NA
Thickness	0.002" (0.06mm) - 0.0035" (0.09mm)	NA
Roll Diameter	Max 3.15" (80mm)	NA
Roll Core Inner Diameter	Minimum 0.314" (8mm)	NA
Character Set	Extended Graphics, Code Page 1252	NA
Character/Line	(12 x 24) 48 columns	NA
Barcodes Supported	EAN-8, EAN-13, CODE39, ITF, UPC-A, UPC-E, CODABAR, CODE93, CODE128	NA
<b>AUTOCUTTER</b>		
Type	Auto-retracting Guillotine	NA
Life	1,000,000 Cuts	NA
Cutting Method	Full/Partial Cut	NA

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**935KY392400L33**

TP5, 14", printer, 2.4GHz, 4GB, 64GB SSD, Win10 IoT



**935KY395800L33**

TP5, 14", printer, 2.4GHz, 8GB, 128GB SSD, Win10x64



**935KY390600L33**

TP5, 14", 2.4GHz, 4GB, 64GB SSD, No O/S

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