

## POS Terminals

## *ION TP5 w/ Integrated Printer*



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 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**

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.



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

| MODEL          | 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     | 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)<br>(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      | 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           | test 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