



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.



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| 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 |

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| 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 RJ11 |

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| 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 |

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| 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 |
| Supported OS | Windows 7, Windows 8.1, Windows 10 |

*Speeds shown are maximum burst speed.

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| 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) |

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| 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 |

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| AUTOCUTTER | <i>ION-TP5E-F only</i> |
| Type | Auto-retracting Guillotine |
| Life | 1,000,000 Cuts |
| Cutting Method | Full/Partial Cut |

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| OPTIONAL ACCESSORIES | |
| ION-MR514 | 3-track Magnetic Stripe Reader with USB interface |
| ION-RD5-FLCM | Integrated 2 x 20 LCM customer display |
| ION-RD5-FLCD10 | Integrated 10" LCD customer |

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| 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