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<h2>Point of Sale Hardware</h2>		

Intouch Point of Sale Hardware

Vers.	Date	Author
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## 1 HARDWARE

Please note that Infomasters Software Solutions don't supply and support hardware, this document serves as a guide to hardware requirements for a point of sale workstation.

Whether you want to see if your existing hardware works, you're looking for a new printer or you need to start from scratch, we've made your options easy.

### 1.1 Use your existing hardware

There are a number of ways you can run Intouch and use your hardware. If you have an existing point of sale, Intouch may work with your printer, monitor, cash drawer and scanner with no problem.

### 1.2 Hardware to use


Here are some models and brands we recommend.

#### 1.2.1 Printers



##### Epson TM T88Vi (Serial, USB)

This Epson printer tops reliability, value and ease of use. This printer's small footprint and re-designed case makes it ideal for all demanding retail and hospitality environments. It can also be wall mounted using an optional bracket to further save space. The TM-T88IV benefits from lower power consumption and offers increased reliability with a MCBF of 53 million lines, a MTBF of 360,000 hours and an auto cutter life of 1.5 million cuts.

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#### Samsung Bixolon SRP-275II (Serial, USB)


BIXOLON SRP-275II is a more powerful and enhanced performance impact dot POS printer to address customers' needs in restaurant, hospitality and retail industries. The fastest speed in its class allows kitchen orders to print faster than ever and with two colors, black and red printing to highlight special offers and print logos. Compact size with embedded power supply maximizes the efficiency of working environment. Eco-friendly design of the lowest standby power and various international standard provide reliability of the SRP-275II to the users.

### 1.2.2 Cash Drawers




#### Posiflex CR6300 (Printer kick, Serial)

The CR6300 cash drawer series is the latest offering from Posiflex and is a turn-key replacement for the 6200 series. It inherits an embedded power coat anti scratch finish that protects surface from wear and tear. The Case insert offers fixed 6 coin and 5-bill compartments, additional coin roll storage and locking metal cover. The enclosure includes a patented "screw-less" tamper resistant design. The chassis and drawer have a durable metal construction with an MTBF of one million open/close operation. This model can also be manually locked for added security.

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### 1.2.3 Barcode Scanner



**MINDEO MD-2250 Including Scanner Stand**


- Maximal decode resolution at 5mil
- Long decode range up to 1.5 meters
- Infra-red auto-indication sensing
- Decode all major 1D barcode symbologies including GS1 DataBar
- Mirror surface reflection cancellation
- Over ten-million times for button-press
- With IP52 high performance ingress protection
- Passed multiple 4.0-meters-high drop test
- Ready for all POS systems
- Easy firmware upgrade
- Flexible software customization
- Ergonomic, snappy and stylish design



**Datalogic Quickscan Lite QW2130 Barcode Scanner**

The Datalogic QW2100 Quickscan Lite 1D linear Imager tethered Barcode Scanner with excellent reading capabilities and a collapsible versatile stand with 'tiltable head'.

IP42 Seal rating with a 1.5 meter drop resistance.

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#### 1.2.4 Pole Display



##### PD2600 Pole Display

The PD2600 Series pole display is designed to mount to the KS Series and FT Series terminals. Featuring a rugged, clear contrast, 9mm, blue VFD (vacuum fluorescent display), the PD2600 Series is optimized for hospitality, retail and specialty applications. Available in serial or USB interfaces.

#### 1.2.5 Barcode Printers




##### Bixolon SRP-770 35-100mm Serial, Parallel and USB Direct Thermal Label Printer

The Bixolon SRP-770 Thermal Label Printer provides top quality label printing for any application. With a print speed of 5 inches per second the SRP-770 will keep pace with demand.

High print definition ensures excellent read quality, even with the smallest text and the latest barcodes.

Add barcodes, text, graphics and variable fields for sell/use by dates etc. Up to 10 counting fields for serial numbering, batch numbering etc.

Connect the SRP-770 II to a PC using either serial, parallel or USB.

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**G-series GC Desktop Printers**

Provides excellent value performance based on a customer-proven mechanical design. Built to be efficient and keep operations moving, the GC420 offers features that are typically found only in higher end products.

**1.2.6 Mobile Scanners**



**Skorpio™ X3 Mobile Computer**


With the best ergonomics on the market, the Skorpio X3 mobile computer reduces operator fatigue with no compromise in terms of reliability and robustness, resisting harsh environments, multiple drops, strong shocks and repetitive tumbles.

The pistol grip model has the most durable and comfortable handle in the industry.



**CiperLab 8000/8001 Mobile Series**

Make quick work of dispensing tickets, order pickup and route accounting with the 8000 pocket0size computer. Scan and batch upload in fast, easy steps to speed product ordering and inventory management. Streamline many operations, life shelf labeling. The 8000 and 8001 are small and light enough to keep with you all day long, inconspicuously tucked out of the way in a pocket, yet ready to go to work in an instant. Choose the 8000 with replaceable AAA batteries or the 8001 with a rechargeable battery.

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### 1.3 Payment Processing

Intouch works with a South African leader in payment processing with Destiny by Innervation.

#### 1.3.1 Destiny Card Payment Services

At the core of the Innervation product suite is The Destiny Card Payments Service – an integrated EFT solution that provides merchants with a fast, safe and secure way of accepting card payments, be it credit, debit or cheque. The Destiny Card Payments Service connects the Point of Sale software to the bank provided pin pad device in store and is integrated to all of the four major banks in South Africa. With redundant links to all major acquirers; we are able to switch Visa, MasterCard, AMEX and Diners. We also provide merchants with the ability to accept a number of locally issued cards such as Buy Aids, RCS cards and private label Gift Cards such as those offered by Tutuka.

The Destiny Card Payment Service was designed to be one of the easiest and simplest systems to operate, manage and maintain – offering reduced risk and increased convenience both at the point of sale as well as in the back-office.

#### 1.3.2 Destiny Gift Card Services

At the core of the Innervation product suite is The Destiny Card Payments Service – an integrated EFT solution that provides merchants with a fast, safe and secure way of accepting card payments, be it credit, debit or cheque. The Destiny Card Payments Service connects the Point of Sale software to the bank provided pin pad device in store and is integrated to all of the four major banks in South Africa. With redundant links to all major acquirers; we are able to switch Visa, MasterCard, AMEX and Diners. We also provide merchants with the ability to accept a number of locally issued cards such as Buy Aids, RCS cards and private label Gift Cards such as those offered by Tutuka.

The Destiny Card Payment Service was designed to be one of the easiest and simplest systems to operate, manage and maintain – offering reduced risk and increased convenience both at the point of sale as well as in the back-office.

#### 1.3.3 Prepaid Airtime Top-Up Service

The Destiny Prepaid Airtime Top Up Service, enables the vending of Prepaid Airtime for retailers and is able to offer airtime vouchers from all network operators via its Airtime Service Providers. The networks and fixed line operators whose vouchers are available via this service includes – Vodacom, MTN, Cell C, Virgin Mobile, 8.ta, Telkom and WorldCall. All vouchers are offered in the standard denominations as per the network operators.