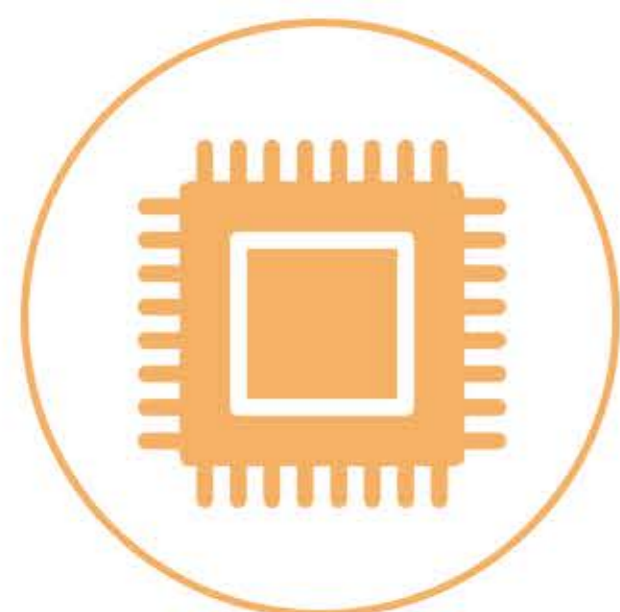




# Idealpos i15 J1900 POS Terminal



## • KEY FEATURES •



Intel® Bay Trail J1900  
Quad Core CPU



All-in-One Fan-less  
POS System



15" Zero-Bezel with  
PCAP Touch



Die-Cast Aluminium  
Housing with IP66  
Certification



Flexible architectures  
for Peripherals  
Magnetic Card Reader/  
Customer Display,  
RFID, 2D Scanner



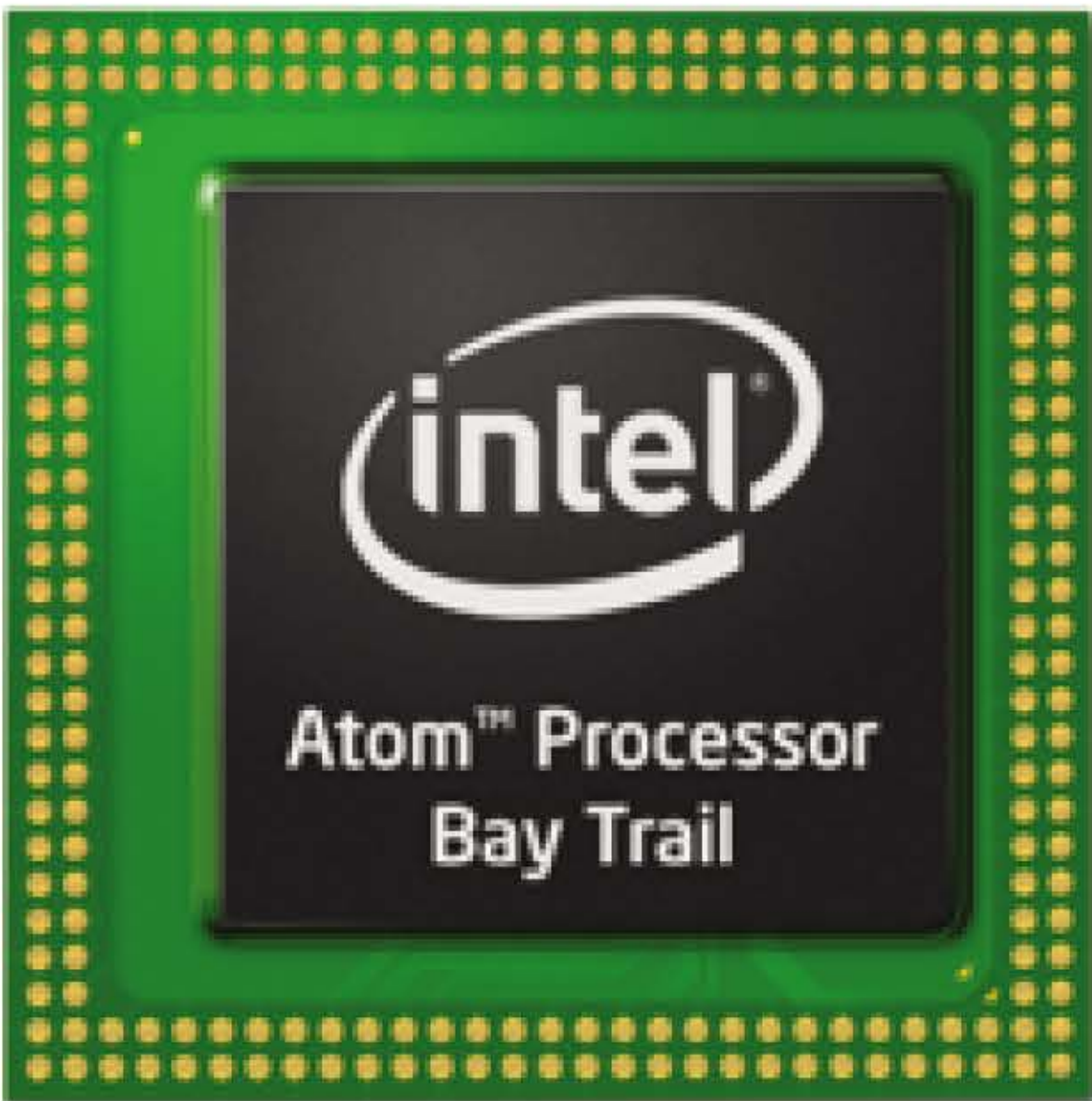
[www.idealpos.com.au](http://www.idealpos.com.au)

# Introduction to Idealpos i15 J1900

It is our honour to present the already popular Idealpos i15 J1900 POS System, upgraded to meet the demands of modern retail and restaurant POS software.

With the cutting-edge benefits of the original, advanced processing power, a fan-less design, and high functionality, Idealpos i15 is a Superior, Splendid and Satisfying all-in-one POS System, enabling you to respond appropriately to market demand.

Whether as a standalone unit or coupled with the Windows-based Idealpos W Tablet, your business is ready to take on the most demanding applications.



## Intel® Bay Trail Quad Core Processor

The Idealpos J1900 is powered by an Intel® Bay Trail Processor delivering an energy efficient, low power CPU while still providing Quad Core performance to run the most demanding applications.

## Material Mastered

With innovative expertise in PCT touch technology and cutting-edge Intel processors, the new Idealpos i15 stands in a class of its own. With an LED TFT LCD, aluminium chassis, multi-touch and integrative techniques, Idealpos i15 effectively combines a streamlined, classical design with advanced technology to satisfy the growing demands of the hospitality & retail industry.





## Designed to Compliment

Idealpos i15 is accompanied by an optional second display for the customer, available in 7" and 10.1". Other options include Magnetic Card Reader, RFID Clerk Reader and 2 Cash Drawer Outputs, all consistent with the familiar style of the previous generation of the Idealpos i15 Series.



## Ease of Maintenance

Thanks to the modularized design with eco-friendly die-cast aluminium, its efficient thermal ventilation structure keeps Idealpos i15 reliable and faster. Idealpos i15 fulfils the growing need for high-speed hospitality and retail applications, to ensure your business operates smoothly, allowing you to run your business your way.

## Stainless Steel Pole

The Idealpos i15 can be mounted on any VESA Pole or wall mount for customised installations. Mounted on a Stainless Steel Pole, the Idealpos i15 will complement the most stylish and sophisticated venues.



## Integrated Barcode Scanner

The integrated 2D Barcode Scanner reads both 1D and 2D barcodes from barcodes, coupons and QR codes. It even scans 2D QR Codes from smartphone devices.



# Technical Specifications



## LCD & TOUCH PANEL

Model Number	Idealpos i15 J1900
Touch Panel	True Flat Projected Capacitive Touch
Display	15" TFT LCD Panel (LED Backlight)
Resolution	1024 x 768 Pixels
Brightness	250nits

## SYSTEM CONFIGURATION

Model Number	Idealpos i15 J1900
Intel® Processor	Intel® ATOM™ J1900 Quad Core CPU
Memory	4GB DDR3 SO-DIMM RAM
Storage	60GB 2.5" Solid State Hard Drive
Power Supply	65W External Adapter. Voltage +19VDC 3.42A max.
Operating System	Windows® 10 Industry Retail Pro Embedded
System Dimensions	370 x 300 x 236mm
System Weight	5.68 Kg
Operating System	Windows 10 Industry Retail Pro Embedded
VESA Mount	VESA 100*100mm compliant
Product Certification	CE / FCC / ROHS
Operating Temperature	0° C to 40° C

## I/O PORT CONNECTIVITY

Model Number	Idealpos i15 J1900
USB Port	4 x USB 2.0, 1 x USB 3.0
Serial Port	2 x RS-232 (RJ48 connector) 1 x RS-232 (DB9 connector)
Network LAN	1 x Gigabit Ethernet RJ45
Audio	HD Audio, 2W Speakers x 2
VGA Display	1 x DB-15 VGA Port
Cash Drawer	1 x RJ-11 (12v or 24v) Default is 12v

## OPTIONAL PERIPHERALS

Model Number	Idealpos i15 J1900
Magnetic Card Reader	3 Track Serial Interface
RFID Clerk Wristband Reader	125Khz Frequency
MSR/RFID Combo	Magnetic Card Reader and RFID Combo
Customer Display	7" or 10.1" LED Customer Display
1D/2D Scanner	Integrated 1D/2D Barcode Scanner

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