



# ASP Microcomputers

## For immediate release

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## Press Release

### The new Casio IT-800 - the PDA with brawn *and* brains

Casio, world leaders in PDA technology, and its Australian mobile business solutions partner ASP Microcomputers ([www.asp.com.au](http://www.asp.com.au)), have released the latest IT-800 series - but not before testing it to breaking point.

The result is a multi-functional, sophisticated industrial-strength PDA with both brawn and brains that will stand up to the rough and tumble of today's demanding business environments.

The Casio IT-800 is made tough: shock resistant against falls to concrete up to 1.5 metres, vibration tested up to 3G, dust and water splash-proof to IP54 level, a display panel that survives a 530g steel ball impact from a height of 25cm, and fully operational in temperatures from -20°C and +50°C.

For 24/7 on-demand data capture and real-time communication, indoors or outdoors, and regardless of the environment or task at hand, the Casio IT-800 series offers wireless communication technologies to match your requirements - high speed 3G WWAN (HSDPA), WLAN (IEEE802.11b/g) and Bluetooth are supported as well as mobile phone capability using the GSM network.

In addition, all models of the IT-800 come with an integrated contactless smart card reader/writer.

These combinations of technologies really do make the IT-800 the ultimate industrial PDA for use in most business applications.



**Casio IT-800**  
the PDA with brawn *and* brains

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### **Impact Resistant LCD Display**

Casio breakthroughs in LCD design result in industry-leading brightness and contrast ratio. Text and images on the screen are highly visible in all lighting conditions, including strong sunlight. In addition, the Casio LCD consumes far less power than conventional designs, for longer battery life. The display incorporates a shock-absorbing material between the touch panel and LCD to absorb considerable impacts.

### **Contactless Smart Card Reader/Writer**

Typically used for passenger transport ticketing and ID or membership cards, it provides a robust and secure method for users and customers to interact with a handheld device.

### **GPS Functionality**

The GPS receiver integrated in all WWAN models enables real-time location based applications to be developed, including more efficient routing of logistics, post or retail, leading to significant savings in fuel and labour costs. GPS tagging of work-flow events, such as the delivery of a parcel or the capturing of an image for evidence purposes, offers increased traceability within your solutions and improvements in customer service.

### **Superior Scanning Capability**

The IT-800 is a fast, accurate and versatile laser scanner for applications including 1D and 2D symbologies, with C-MOS imagers available on some models. There are a variety of features available for achieving optimum reading performance, including an improved decode engine and enhanced hardware performance including a high speed CPU and large RAM capacity.

### **Ergonomic Design**

Weighing only 340g for the full-featured model, the IT-800 comfortably fits into any pocket. The keypad has been carefully designed to be compact yet easy to use with the most commonly used keys all within easy reach of the user's thumb. There are four colour coded function keys (F1 to F4), separated slightly from the main keys, and three trigger keys allowing the device to be easily used in either hand.

### **2.0 Megapixel Camera**

Available in some models, the camera boasts a powerful autofocus feature to capture high quality images for such tasks as identifying damaged goods, document capture and vehicle license number identification. The capturing of digital images can be incorporated seamlessly into the work-flow of the application.

### **Microsoft® Windows Mobile® 6.5**

The IT-800 series comes with Windows Mobile® Version 6.5 as the operating platform. Two editions are available: Professional for WWAN models, and Classic for other models. This is the latest platform for mobile devices and PDAs and is ideally suited for use as a basis for an enterprise or business solution. Windows Mobile 6.5 brings you the latest enhancements to the PDA user interface, allows efficient handling of various wireless technologies and opens up the possibility to run existing commercially available packages and software for the Windows Mobile family of devices.

### **Versatile Configurations**

An SDIO slot, microSD slot, and SIM card slot, all with industry standard specifications, are integrated dependent on the model. A special expansion port on the back of the device allows extra optional devices to be added to create a truly tailored version of the IT-800 to adapt to new and emerging technologies.

### **About ASP Microcomputers**

ASP is a national provider of business technology solutions supplying and supporting products throughout Australia and overseas.

The company uses its supply, design, programming and fabrication skills to realise the potential of technologies including Barcode, RFID, Ethernet, WiFi, Bluetooth, GPRS & GSM Data Transfer.

Hardware products designed and built in Australia include Portable Barcode Readers, Ethernet Terminals, and Time and Attendance Terminals.

ASP has developed packaged solutions for Time and Attendance, Workforce Management, Web Based Automated Staff Rostering, Asset Tracking, Barcode Label Printing, and Rapid WiFi application Development middleware.

For more information on the Casio range of Mobile Business Solutions, visit [www.asp.com.au/casio](http://www.asp.com.au/casio) or call Robert Kogoi on 1800 061 642