

**Control Synergy is now the Australian and New Zealand Distributor for Digital Systems Engineering (DSE), Unitech and ATP.**

### DSE

In January 2008, Digital Systems Engineering (DSE) appointed Control Synergy as their Australian and New Zealand Distributor for their range of Industrial Monitors and computers. DSE designs mobile computers and **sunlight readable sealed monitors** to exceed IP67; these units incorporate a range of environmentally-sealed connectors and enclosures engineered withstand harsh environments and rugged conditions. The monitors are available in 8", 10", 12" and 15" screen sizes with options for mounting, flexible RAM mount, Panel and Flush.



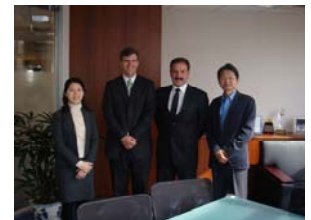
### Unitech

In January 2008, Unitech appointed Control Synergy as a distributor for their rugged PDA devices. Unitech design and manufacture a broad range of AIDC products, including Rugged PDAs, Rugged Handheld Terminals, Time & Access Terminals, Barcode Scanners, and RFID Readers.

### ATP

ATP appointed in 2007, Control Synergy as their Australian distributor for their Industrial Grade flash memory products; **SD, miniSD, microSD and USB.**

Their products strengths are, high speed, weatherproof, and dependable storage flash media products. Whether it is your photos, videos, music, or important data, you can trust them in our hands.



## unitech

### PA600 GPRS PA600 Compact Rugged Mobility

Unitech's **PA 600** Rugged PDA with GPRS is designed for remote and field based applications that require real time communications.

Running Windows Mobile 5.0 operating system and with Bluetooth connectivity as standard, the PA600 has an integrated barcode scanner plus keypad and touch screen. With the ability to withstand multiple 1.2m drops to concrete and an IP64 rating safeguarding it against dust and moisture ingress, the PA600 with GPRS is tough enough for even the most demanding of mobile applica-



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frontline

SILICON SYSTEMS

DIRECT LINK

TRINITECH

ANTENEX

RJoLnxx

ATP

JLT mobile computers

technology in motion

FREE WAVE

SST

unitech

InfoWave

applicom



## Sunlight Readable Industrial Sealed Displays

DSE's harsh-duty **All-Weather Monitor (AWM)** is a **flat panel display**, engineered to survive the most demanding applications. Designed to be rugged, the **sunlight viewable touch screen monitor** handles a wide range of extreme environments making it the industry choice for mobile applications. Housed in a milled billet aluminium case, the **sunlight readable high bright display** is light weight and water-tight, with fully sealed connectors. Front-mounted controls and the optional touch screen make the monitor user-friendly. The **industrial rugged LCD TFT display** incorporates the latest optical engineering to achieve optimum view ability in all lighting conditions, including direct sunlight. The **all weather monitor's** power-efficient, low heat design results in the increased reliability and longevity required for mission critical deployment.



Armed with a solid synthetic polymer housing, the ATP ToughDrive USB Flash Drive is the most versatile, robust USB flash solution on the market!

Everything in this award winning product, including the shape and size of the ATP ToughDrive, was designed with functionality as the highest priority. The stylish, distinctive housing offers absorption of shock from accidental drops and water resistance. Although small enough to be conveniently stored in pockets, the tactile polymer surface along with grip lines make the Toughdrive easy to hold and grasp without dropping.

This convenience and usability are combined with the ATP standard for performance and reliability. By taking full advantage of the USB 2.0 specification, the Toughdrive will transfer your files faster, meaning less wait time for large file transfers and flawless multimedia streaming. Using highest quality flash components, the ToughDrive will last ten times longer than other USB flash drives in the market.

The ATP ToughDrive is the perfect USB storage solution for any user seeking premium durability, reliability and quality without any compromise in performance.



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## Control Synergy Invites you to CeBIT. Come and see our Stand Z4.

CeBIT Australia 2008 is the largest and most important business technology event in the region, targeted squarely at serious business users.

The event features 750+ technology solution providers organized into 28 specialist show floor categories.

CeBIT Australia 2008 is the best way to meet the specialist vendors, distributors and service providers that can drive your business to the next level. See you at CeBIT!



### JLT Mobile Computers 8404 8.4" screen rugged tablet PC (JLT 8404)

The exciting new Field Tablet PC sets new standards in a compact, rugged, powerful, integrated form factor and addresses the needs of the demanding field worker.

Designed and tested to meet the most extreme conditions the JLT8404 is certified to military and commercial standards to operate in places most people don't want to go!

With features that include sunlight viewable 8.4" touch-screen, hot swappable battery and fully embedded Bluetooth, WLAN, 3G/GPRS and high sensitivity GPS every application is covered.

It's small and light enough to take anywhere and work all day, and powerful enough to do all the tasks the Field worker needs. It's a true mobile office that goes anywhere.

For extreme users we offer solid state flash disk with XP Embedded that provides an almost indestructible solution.

Added functionality is available with the vehicle docking station. This provides secure integration that complies with safety regulations and adds more connectivity to allow driver integration and removing the need for in-vehicle computers.



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**For the Allen-Bradley / ControlLogix / Controller**

The BradCommunications SST Ethernet/Serial module connects Rockwell Automation, ControlLogix controllers to Modbus networks. Each module for the SST-ESR2-CLX-RLL has 1 Ethernet and 2 Serial communication channels or for the SST-SR4-CLX-RLL a 4 Serial communication channels that act as independent Modbus TCP Client/Server and Modbus Master or Slave protocols to exchange data with other Modbus compatible devices.

The SST module has a 1756 input/output module between the Modbus network and the controlLogix backplane. The data transfer from the SST module to the ControlLogix processor supports 2 modes; a direct mode allowing mapping of Modbus data in I/O Processor image (500 inputs bytes / 496 output bytes) and a messaging mode (based on CIP transaction) allowing access to Modbus data images stored in 32K registers of the SST module's memory.

**SST-ESR2-CLX-RLL**

**1 Ethernet + 2 Serial Channels**



**SST-SR4-CLX-RLL**

**4 Serial Modbus Channels**



**Ethernet Series  
MM2 900 MHz Radio**

The new FreeWave MM2 900 MHz radio is the world's highest performing wireless spread spectrum radio with the industry's smallest form factor. The new radio represents a breakthrough in performance, format and price and is ideally suited for advanced military equipment where space is at a premium, such as Unmanned Aerial Vehicles (UAV), robotic and guided parachute applications.

**Features include:**

- ▶ Smallest footprint in the industry 50.8mm (length) x 31.5mm (width) x 9.6mm (height)
- ▶ Unparalleled signal performance
- ▶ Selectable speeds up to 1.2 Mbps
- ▶ High noise immunity
- ▶ Interface: TTL



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