

Rugged Logistics Computer

New for 2009



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The SNC C4N Rugged Logistics Computer is a handheld computer designed to provide logistics capabilities in the field in both tactical and non-tactical environments. The RLC form factor and housing design is based on the Simple Key Loader that has over 100,000 devices in service. The RLC uses the latest generation of embedded processors to combine best-in-class performance with low power for long battery life. The RLC provides all the capabilities of a tactical logistics computer in a small, ultra-rugged device.



Processor:	32-bit XScale™ CPU (624 MHz)	Optional Accessories:	25 Wh Standard Li-Ion Battery Pack, 50 Wh Heavy Duty Li-Ion Battery Pack, 8 AA Quick-Change; Alkaline Battery Pack, Padded Carrying Case holds RLC Spare Battery Packs and extra Stylus
O/S:	Windows® CE™ 5.0	Size/ Weight:	7.45" x 4.25" x 2.25", 22.6 oz. with Standard Li-Ion Battery, Standard Li-Ion Battery: 9 oz. Heavy Duty Li-Ion Battery Pack: 14.3 oz.
Memory: Working SDRAM: Storage SDRAM:	2, 4 or 8 GB (microSD) Flash ROM 128MB 128MB (Battery Backed up)	Battery/Run-time:	Standard Li-Ion Battery Pack, 6-24 hours, Heavy Duty Li-Ion Battery Pack, 12-48 hours
Graphics:	2-D Accelerator for high-speed image manipulation	Case:	Composite Housing/Access Port, TPR Overmold
Display:	3.5" QVGA, 65K Color Sunlight-readable Transflective TFT LCD Display, LED Backlit, Manual Brightness Control, Color Mapping for NVG use (8-bit mode) (Optional VGA CRT Output)	LCD Protection:	Hardened Polycarbonate Lens, sealed and isolated from LCD Display for greater protection against high impact
USB:	1 USB mini-A host port, 1 USB mini-B device port. Optional 2nd USB host port	Seals:	O-ring seals on Case, Lens, Doors and Battery. Fast Access, O-ring sealed Door
User Input:	1 High-resolution Inductive Sensor Stylus and 1 spare Stylus, 4 user buttons, 4 directional and 1 "Enter" Buttons, 2 Screen Brightness Buttons, Power On/Off Button, Recessed "Zeroize" Button	Data Security:	Separate Memory for Black/Red Data. Recessed and door-protected "Zeroize" Switch initiates passive zeroization. FIPS 140-2 approved 256-bit AES Network and Data-at-Rest (DAR) Encryption
Power:	Standard Battery Pack: Waterproof, Quick-change 50 Whr, Li-Ion Battery Packs - monitors temperature and voltage dynamically to output remaining capacity percentage on LCD display	Connector Protection:	Removable Elastomeric Cap for dust, mud and moisture protection
Battery Protection:	Over-charge, over-discharge, over-current, over-temperature protection	Anti-Tamper Design:	Double 90° tongue-and-groove case design, with anti-tamper fasteners
Battery Eliminator:	Replaces Battery Packs, plugs into the AC/DC Adapter. 110/220VAC Automatic Switching Power Supply and Charger. (Eliminating need for batteries in prolonged stationary usage)	Environmental Specs:	Storage Temperature: -26 to +160 °F, Operating Temperature: -22 to +160 °F, Operating Humidity Range: 5% to 100% Non-operational, Operating Humidity Range: 10% to 100%, Operational Vibration: MIL-STD-810F, Method 514.5, Shock/Drop: MIL-STD-810F, Method 516.5, Sand & Dust: MIL-STD-810F, Method 510.4, Rain: MIL-STD-810F, Method 506.4, Salt Fog: MIL-STD-810F, Method 509.4, Altitude: MIL-STD-810F, Method 500.4, Fungus Resistance: External Surfaces, Fungus Resistant, EMI/EMC: Designed to meet MIL-STD-461E, Waterproof: 1 meter
GPS:	12-channel C/A GPS receiver. Built-in active GPS antenna		
Connectivity:	Optional Tactical Modem for connectivity to Tactical Radios		

For further inquires, please call 510.446.8400 ext 0

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