

Rugged Laptops, Tablets & PDAs What's New

There is a range of rugged laptops, tablet computers and hand held PDA products available from Unitronix; in many sizes, and multiple levels of ruggedisation for survival in different environmental conditions from Naval benign to full Military specification. Unitronix can supply customers with products from Evoc, ACA, Durabook, Gladius and Ruggedbook within this area. Unitronix can also provide technical support, service and repair for these products should it be required. We do have a number of sample units for evaluation; please call us for availability. While we do not hold stock at the moment, (because the variation of requirements is large), we will consider stock holding for customers upon request.

QUICK REFERENCE:

Rugged Laptops from Evoc

- Evoc JNB-1406 Full Rugged Notebook-IntelCorei7-IP65
- Evoc JNB-1401 Full Rugged Notebook-CoreDuo-IP65
- Evoc JNB-1404 Full Rugged Notebook-Core2Duo-IP65
- Evoc JNB-1405 Full Rugged Notebook-Core2DuoLV-IP65

Rugged PDAs

- ACA-P37B Ultra Rugged Hand Held PDA-IP67-MILSTD
- ACA-H35B Industrial Hand Held Terminal-IP65

Rugged Tablets

- Durabook T7M with an Intel Atom Z530P, 1.6GHz
- Gladius G0820 with an Intel Atom Z530, 1.6GHz
- Ruggedbook SR820 with Intel Atom Z530P
- Evoc MCA-1001 Intel Atom Z510, 1.1GHz Medical Tablet
- ACA-S10A Semi Rugged Tablet-ATOM-IP54-LightWeight

Not all of our rugged products are shown on this page, for further information please visit our website: www.unitronix.com.au

Rugged Laptops from Evoc:

Evoc JNB-1406:

The Evoc JNB-1406 is a fully rugged notebook developed to meet the requirement of military and field applications. It adopts an Intel Core i7 Processor, up to 2.4GHz, with Mobile Intel QM67 Express Chipset. It displays on to a 14.1" tempered glass and sunlight readable LCD. The notebook supports SATA 6Gbps and USB 3.0, ensuring fast data-storage and transmission. The JNB-1406 comes with an onboard 1GB + 1 x SO-DIMM, up to 8GB DDR3. The I/O's include 2 x USB3.0, 1 x USB2.0, audio, LAN, 1 x VGA, 1 x HDMI, optional WiFi, Bluetooth, Modem, GPS and 3G.



**Intel Core i7
Processor
2.4 GHz,
Up to 8GB
DDR3,
USB 3.0**

**Demonstration
model
available from
Unitronix on
request**



Evoc JNB-1401:

The Evoc JNB-1401 is a rugged notebook which adopts an Intel® Core™2 Duo L2400 processor, with 13.3" LCD screen. It is enclosed in a magnesium alloy shell reinforced with rubber edge covering creating a higher level of ruggedisation. The EVOC JNB-1401 is EMC compliant, tested in both industrial and military class. The laptop comprises of an onboard 512MB memory with a maximum memory of 2.5GB DDR2 667. It has an integrated 1.3 mega pixel camera with optional extras such as a DVD reader/writer, Wireless, Bluetooth and a fingerprint scanner.

Evoc JNB-1405:

The Evoc JNB-1405 is a fanless rugged notebook which adopts an Intel® Core™2 Duo SL9400 processor with an Intel GS45 + ICH9M chipset. The display is a 14.1" LCD. It has a 512MB DDRII 667Mhz memory with a maximum recovery of 2GB.



Evoc JNB-1404:

The Evoc JNB-1404 is a fanless rugged notebook which adopts an Intel® Core™2 Duo L7500 processor, with a 13.3" LCD screen. The magnesium alloy shell with reinforced rubber edge enclosure allows for a fully rugged laptop.



Rugged Tablet PCs:



Durabook T7M:

The T7M is an ergonomic rugged Tablet PC with a net weight of 1.1Kg with the battery. It is designed to meet the demands of mobile workers such as the Military and Miners. The Durabook T7M provides the wireless capabilities of WiFi, 3G, GPS and Bluetooth, and is highly secure with an integrated Trusted Platform Module (TPM). It operates with an Intel ATOM Z530P, with 1.6GHz and utilises a Windows 7 operating system. The display is 7" WSVGA TFT, sunlight readable LCD with a resistive touch-screen panel. It is also ultra rugged with IP65 and MIL-STD 810G certifications and an operating temperature of -20 to 60 Degrees Celsius.

Key Features: Lightweight (1.1Kg), WiFi, 3G, GPS & Bluetooth

Gladius G0820:

The G0820 operates with an Intel Atom Z530P at 1.6GHz and can utilise a Windows XP Embedded operating system. It has 2Gb DDR2-667 memory and a 32Gb 1.8" SSD. The display is a 8" SVGA TFT sunlight readable LCD with an analogue resistive touch screen panel. It has the wireless capabilities of WiFi, 3G, GPS and Bluetooth and has security features such as a card reader and password access. The Gladius G0820 has IP54 and MIL-STD-810F certifications and an operating temperature of 0-50 Degrees Celsius.



Ruggedbook SR820:

The SR820 is a versatile rugged Tablet PC equipped with an 8.9" TFT sunlight readable LCD, with a touch screen panel. It adopts the latest Intel Atom Z530P industrial grade processor with Intel US15WP SCH chipset. The SR820 has a memory of 1Gb up to 2Gb DDRII and a storage capacity of 60Gb with a 1.8" HDD. In relation to communication the SR820 has a highly integrated module 10/100/1000 Ethernet, 802.11 b/g/n WLAN, Bluetooth and an optional WWAN/ 3.75G module. Other features include a 2 MegaPixel camera and a barcode scanner.

Evoc MCA-1001 Medical Tablet:

The Evoc MCA-1001 is a rugged tablet with a 10.1" sunlight-readable TFT LCD. It comes with an integrated 2GB DDR2, adopts an Atom Z510 processor, up to 1.1GHz, and operates with a Windows XP Tablet 2005. A fingerprint reader, card-reader and password identification ensure that the tablet has high security. Other features include 1 x RS232 serial port, 1 x USB2.0, a docking connector, Bluetooth, 3G and WiFi.



ACA S10A Semi-Rugged Tablet:

The S10A is a semi-rugged tablet which is lightweight at just 1.4Kg including the battery. It operates an Intel Atom 1.6GHz with SODIMM up to 1Gb. It comes with an 8Gb Compact Flash and an optional 1.8" SSD. The display is a 10.4" LCD with resistive touch screen and an optional sunlight readability. Wireless capabilities include WLAN, Bluetooth, GPRS and GPS. It also has a camera, a barcode reader, card reader and fingerprint scanning ability.

Key Features: Lightweight (1.4Kg) & Fingerprint Identification

Rugged Handheld PDA Terminals:



ACA P37B:

The P37B is a rugged handheld PDA which operates with a Marvell PXA 270 624 MHz processor. The display is a 3.7" transfective VGA TFT LCD. It has IP67, MIL-STD-810F and MIL-STD-461E certifications.

ACA H35B:

The H35B is a rugged handheld PDA which operates with a Marvell PXA270 624MHz processor and 128MB SDRAM memory. The display is a 3.5" transfective QVGA TFT LCD. It has IP65 and MIL-STD-810F certifications.



For further information on these products or for technical support call:

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