



NCS Altus 9490 Rugged Notebook

The Altus 9490 Rugged Notebook delivers high performance and long battery life for demanding work environments.

One of the Most Rugged Out There

Designed for professionals in the military, field service, transportation, public safety and utilities sectors, the Altus 9490 is the perfect computing solution for demanding work environments. Powered by Intel's 3rd Generation Core™ Processor family, the Altus 9490 features Intel® Turbo Boost Technology 2.0, which delivers a burst of processor speed automatically when the workload demands additional performance and greater adaptability. The Altus 9490 also delivers Intel® Hyper-Threading Technology, allowing each processor core to work on two tasks at the same time, improving multitasking, and speeding up the workflow.

The Altus 9490's 14" HD (1366 x 768) Widescreen Display is built with Anti-Glare Coating Glass for exceptional visual performance. With circular polarizer, anti-reflective coating and enhanced optional 500nits brightness, the 9490 provides excellent LCD display even in direct sunlight. Additionally, the Altus 9490 includes Night Mode and the exclusively designed Stealth Mode, which can be used in special missions such as stakeout operation. With a quick press of button, Stealth Mode immediately turns off all sounds and emitting lights including LCD, LED indicators, and backlit keyboard while all programs remain running in the background.

Built to Survive and Go Almost Anywhere For Extended Periods of Time

The Altus 9490 lets you connect wirelessly for mission critical information at amazing speeds with options including GPS, an Ultrafast LTE module, which enhances the WWAN data transmission speed, and Intel® Centrino® Advanced-N 6235 that delivers premium Wi-Fi performance. Bluetooth 4.0 Class 1 technology provides long distance transmission with low-energy and low-latency.

The Altus 9490's optional secondary 6-cell battery can run for more than 12 hours when paired with the primary 9-cell battery. The two battery packs enable the hot-swappable feature and further extends the operating hours.

Safe & Secure

The Altus 9490 Rugged Notebook delivers a host of hardware security features such as TPM 1.2, an optional Smartcard reader, a fingerprint reader, Intel® vPro™ Technology, and also supports the latest in software security; including Computrace® asset management software from Absolute® Software.

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| CPU | Intel® 3rd Generation Core™ i7, i5, and i3 Processors |
| System Memory | DDR3 1600MHz SDRAM, 2x SO-DIMM Socket for Expansion up to 16GB SDRAM |
| Operating System | Windows 7 and 8 Operating System (32Bit and 64Bit) |
| Display | 14.0" HD (1366x768) TFT LCD with Resistive Multi-touch & Anti-Glare Coating Glass Optional 500nits Sunlight Readable Display Supports Stealth Mode or Optional Night Vision Mode |
| Video Controller | Intel® HD Graphics 4000 (Up to 1.7GHz Shared VRAM) |
| Storage Support | 2.5" SATA HDD / Optional mSATA SSD |
| Communication | Integrated 10/100/1000 Gigabyte LAN with Optional Second 10/100/1000 Gigabyte LAN 802.11 B/G/N Wireless LAN Bluetooth 4.0 Optional GOBI/4G LTE Mobile Broadband Wireless Module |
| Optical Drive | DVD +/- RW Super Multi Drive |
| Audio | Intel® High Definition (HD) Audio with 1x 1.5KHz Speaker 90db and 2x Microphone for Mic. Array |
| Expansion Slots | 1x PCMCIA Type II, 1x SD Card Reader Slot, and 1x Smart Card Reader or Express 54 Slot |
| I/O Ports | 2x USB2.0 Ports, 2x USB3.0 Ports, 1x Headphone, 1x Microphone Jack, 1x RJ-45 Port, 1x DC-In, 1x 19-pin HDMI Type A Connector, 1x 15-pin D-sub VGA Port, 1x 9-pin D-sub Serial Port, 1x Docking Connector |
| Keyboard & Pointing Device | Membrane Keyboard; Optional LED Backlit Membrane Keyboard |
| Security Features | TPM 1.2, Kensington Lock Slot, Optional Smart Card Reader, Computrace® Ready, Intel® vPro Technology, Fingerprint Scanner |
| Camera | 720p HD Webcam |
| Power & Battery | 90W 110-240V 50-60Hz Auto-Switching (Worldwide); DC Output 19V, 6.2A 9-Cell Smart Li-Ion BatteryPack; 7800 mAh Optional Secondary Battery Pack 6-cell 5200 mAh |
| Dimensions (W x D x H) | 9.64" x 13.46" x 1.85" / 245mm x 342mm x 47mm |
| Weight | 7.4lbs / 3.4kg (with 2.5" SATA HDD + 9-cell battery) |
| Housing Construction | Magnesium Alloy Chassis |
| Ruggedization | Tested and Certified to MIL-STD 810G for Vibration - 514.6, Mechanical Shock - 516.6, High Temperature - 501.5, Low Temperature - 502.5, Thermal Shock - 503.5, Altitude - 500.5, and Humidity - 507.5 Tested and Certified to IP53 for Dust and Spraying Water Protection |
| Regulatory | EMI/RFI: FCC Class B EPA: Meets EPEAT and Energy Star Standard Other: ROHS, Section 508, TAA Compliant |



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