



ONE1 Notebook

The ONE1 Notebook is the perfect example of innovative engineering built with the professional road warrior in mind.

Designed From the Ground Up

The all new ONE1 Notebook from NCS reflects forward thinking design at its best; an agile and flexible notebook built for government users in the field that delivers the power and performance across a full spectrum of uses.

- **The Real World:** The ONE1 features design elements for real everyday use like a spill proof keyboard and track pad, long battery life, a large bright display, and a solid-state hard drive.
- **Make ONE1 Your Own:** Not only will NCS design, configure, and manufacture a notebook to suit your specific needs, we can add a custom logo, laser engraving, and asset tagging for a personal touch to ONE1.
- **Feel Secure with ONE1:** ONE1 delivers a host of hardware security features such as TPM, Smartcard reader, fingerprint reader, Intel® vPro™ technology, and hardware-based encrypted hard drives. ONE1 also supports the latest in software security; including Computrace® asset management software from Absolute® Software.

Features You Need

ONE1 is a feature-rich notebook designed specifically to boost productivity whether you are in the office or on the go.

- **Under the Hood:** The power of ONE1's performance comes from the latest Intel®

Core™ i3, i5, or i7 processor family. For serious power users, ONE1 can be outfitted with the latest generation nVidia® GeForce® 310M discrete graphics processor.

- **Cut the Cord:** ONE1 has a host of wireless options, including Wi-Fi 802.11n, GPS, Bluetooth, and Gobi™ to allow you to be fully functional anywhere your travel takes you.
- **Face-to-Face:** ONE1's features an integrated webcam makes it easy to stay in touch with friends, family, and business associates. ONE1's features and options will allow you to host a video teleconference anytime and anywhere in the world.

The Flexibility of ONE1

Not only is ONE1 a powerful and versatile notebook out of the box, but it is designed with expandable and adaptable to your ever-changing needs.

- **Play the Slots:** ONE1 provides you with a variety of expansion slots and ports including USB 2.0, e-SATA, IEEE-1394 Firewire, PCMCIA Type II, and ExpressCard 54.
- **The Power of ONE1:** NCS has provided ONE1 with multiple battery sizes, vehicle adapters, and a quick-release docking station to make a portable notebook feel more like a permanent appliance, regardless of where you deploy it. We also offer a renewable solar energy adapter to harness the sun's energy straight to ONE1.

ONE1 Notebook

Processor	Intel® Core™ i7, i5, i3 Mobile CPUs
Chipset	Mobile Intel® HM55 Express Chipset or Mobile Intel® QM57 Express Chipset
System Memory	Two SO-DIMM Sockets Supporting DDR3 SDRAM 1333 MHz and 1066 MHz SO-DIMMs; Maximum Memory Expansion of 8 GB
Display	15.6" HD 1366x768 LED Backlight Display Optional 15.6" FHD 1920x1080 LED Backlight Display
Video Controller	Intel® Integrated Graphics Optional NVIDIA GeForce 310M Discrete Graphics Controller with 512MB or 1GB Dedicated VRAM Full Support for Microsoft DirectX 10.1; Shader 4.0
Hard Disk Drive	SATA 9.5mm 2.5" Hard Disk Drive Supported SLC/MLC 2.5" Solid State Drive Supported Encrypted and Free-Fall Sensor Drives Supported
Optical Drive	8X DVD RW Super-Multi Drive or Optional Blu-Ray™ (1GB with dedicated VRAM)
Communication	Integrated WG82577LM 10/100/1000 Gigabit Ethernet LAN Controller Intel® Centrino® Advanced-N 6200 or Centrino® Ultimate-N 6300 802.11abgn WiFi Bluetooth 2.1 + EDR Module; WWAN (Cellular – Gobi) Supported 56K V.92 Modem
Audio	Integrated Realtek® ALC269-VB High Definition Audio Subsystem Stereo Speakers and Digital Microphone Array
Expansion Slots	Two Configurable Slots: Each Slot Supports Either PCMCIA Type II or ExpressCard™ 54
Built-In Digital Camera	1.3 MP Digital Camera
Card Reader	Integrated 5-In-1 Memory Card Reader (Supports SD, MMC, MS, MS SELECT, and MS PRO Media)
I/O Ports	Three USB 2.0 Ports; One eSATA/USB 2.0 Combo Port; One IEEE 1394b Port; One DC-In Port; One Line-Out; One Mic-In; One Headphone-Out (S/PDIF Support); One RJ-45 Port; One DVI -I (VGA/ HDMI via optional adapter); One RS-232 or RS-422 or RS-485 Serial Port
Keyboard & Pointing Device	Spill proof Windows® 88 Key, Full-Size Keyboard, 2.5mm Travel or Stroke (With Backlight Option) Spill proof Touchpad Pointing Device with Two Click Buttons
Security Features	Intel® vPro™ Technology; Computrace® Ready BIOS; TPM 1.2 Chip; Integrated Smart Card Reader; Fingerprint Scanner; Kensington Lock
Battery	High-Capacity 6-Cell Li-Ion Battery (5,200mAh) Optional High-Capacity 9-Cell Battery (8,400mAh)
AC Adapter	100-240V AC, 50/60 Hz Universal Auto-Sensing/Auto-Switching w/US Power Cord
Dimensions (w x d x h)	14.9" x 10.1" x 0.94"-1.57" / 380 x 260 x 24-40 mm
Weight	6.25 lbs / 2.83 kg (w/ 6-Cell Battery & ODD)
Environmental	Temperature: Operating; 0° C to 40° C (32° F to 104° F) Non-Operating; -20° C to 65° C (-4° F to 149° F)
Regulatory & Product Certifications	EMI/RFI: FCC Class B Safety: UL/CL CB EPA: Energy Star Compliant 5.0/EPEAT Silver Other: CE, WEEE, RoHS, EuP, Section 508 Compliant
Accessories	Office Docking Station, Vehicle Adapter, Solar-Cell Power Adapter, Screen Protectors, Privacy Filters, Rugged Transit Case, Standard Carrying Case



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