

Ultra-Durable, Ultra-Mobile...



Ultra-Productive PCs



Introducing the all new



The new **eo TufTab® a7230XD** and **a7230XT** are the next generation of rugged, Ultra-Mobile PCs built to perform in even the harshest working conditions. MIL-STD-810G compliant and rated IP54, these 7.1-inch slate-style Tablet PCs are powered by the Intel® Atom™ Z530P processor, and feature a sunlight readable, LED backlit, LCD display with hard coat protection; a shock mounted HDD or SSD; 2.0GB RAM; 802.11 a/b/g/n wireless networking; Bluetooth 2.1+EDR and a 2.0 Mpixel still/video digital camera. Plus, with optional 2D/1D barcode reader, RFID reader, and Gobi® 3G WWAN modules, you can go virtually anywhere and collect and transmit data from a wide variety of sources.

The **eo TufTab® a7230XD** features a unique WACOM® dual-mode screen that automatically switches between resistive touch screen and active digitizer (pen) input.

The **eo TufTab® a7230XT** features a resistive touch screen for when digital inking isn't required but a lower budget is.



Hardware Specifications

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|--------------------|--|
| Processor: | Intel® Atom™ Z530P (512K L2 cache, 1.60 GHz, 533 MHz FSB) Intel's 45nm Hi-K metal gate silicon technology (2.2W max TDP) Featuring Intel® SpeedStep® and Hyper-Threading Technologies SSE3 instruction set support for increased video decoding Supports new C6 power state (Deep Power Down Technology) |
| Chipset: | Intel® System Controller Hub US15Wx Integrated single chip graphics, memory and I/O controller Low power thermal design consumes less than 2.3W |
| Memory: | 1x DDR2 533/400 MHz SODIMM slot (2.0 GB standard) Single 64-bit wide channel |
| Batteries: | 2x Hot Swappable Lithium-Ion Batteries (7.4V, 2,580 mAh @ 19Wh) Battery Mark 4.0: 3.5 - 4 hours |
| Hard Drive: | 1.8" SATA, 5mm height, configurations from 120GB Accelerometer auto parks heads during freefall |
| Display: | 7" TFT LED backlit WSVGA (1024x600) LCD display Anti-glare hard coat protection Sunlight readable screen (a7230XD only) |
| Input: | WACOM® dual-mode digitizer + resistive touch screen with auto-sensing, screen mode switching solution (a7230XD) 4-wire resistive touch screen with PenMount 6001 controller (a7230XT) |
| Video: | Intel® GMA 500 provides integrated 2D and 3D graphics MPEG-2/MPEG-4/H.264/VC-1/WMV-9 HD video decoder DirectX 9.1 compatible Display can auto-rotate (90°/180°/270°) |
| Audio: | Intel® HD Audio Interface with Realtek ALC262 HD Audio Codec Built-in 1.5W mono speaker and digital microphone array |
| Wireless: | Intel® WiFi Link 5100 Series, integrated half mini card Dual Channel 802.11a/b/g/n with Power ON/OFF switch Supports Cisco Compatible Extensions v4 (CKM/CAC/U-APSD/VM) Bluetooth® 2.1+EDR built-in module Ublox UBX-G5010 GPS built-in USB module (a7230XD only) |
| Camera: | Integrated 2.0 Mpixel CCD Still/Video with auto focus |
| Security: | Infineon Single-Chip Trusted Platform Module (TPM) v1.2 Kensington compatible PC locking port |
| I/O Ports: | 1x DC-In, 1x Headphone, 1x Stereo Microphone 2x 4-pin USB 2.0 1x 10/100 Ethernet (RJ45) 1x Docking Cradle Connector 1x ExpressCard/34 Expansion Slot (N/A with built-in 3G option) |

Software Specifications

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|--------------------------|---|
| Operating System: | Microsoft® Windows® 7 Professional Qualifies for MS Windows® XP Downgrade Microsoft® Windows® WEPOS (Special Order) openSUSE™ Linux 11 |
| Applications: | Adobe® Acrobat® Reader 9 |

Accessories

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| Included: | 2x Lithium-Ion Polymer Battery Packs AC Adapter with Power Cord Set Hand Strap and Stylus Pen with tether Quick Start Guide and System Restore DVD ¹ 1 Year Limited Warranty, Parts & Labor |
| Optional: | Docking Cradle with Quick Release (adds 4x USB 2.0, VGA, RS-232, LAN, 2x battery charging slots) RFID Reader, 2D/1D barcode reader, GOBI® 3G WWAN |

Physical Characteristics

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|------------------------|--|
| Weight: | 1.2 kg (2.65 lbs.) with both batteries installed |
| Measurements: | 225 mm x 145 mm x 39.8 mm (w/o bumpers) (8.86 in x 5.71 in x 1.56 in) |
| LED Indicators: | Power (ON: green, Standby: blinking) 2x Battery (Charging: orange, Low: red blinking) Fully charged with DC connected: green, Fully charged without DC connected: OFF) Hard Drive (Activity: green blinking) Wireless [WLAN+Bluetooth] (ON: blue, OFF: OFF) |
| Buttons: | System Power, SAS, 2x user programmable |
| Temperature: | Operation: -20°C to +60°C (-4°F ~ +140°F) Storage: -55°C to +75°C (-67°F ~ +167°F) |
| Humidity: | Operation: 5% to 95% |
| Drop: | MIL-STD 810G (516.5 Proc IV) compliant 26 drops of 48 inches to plywood over concrete with power off, 1 unit to pass |
| Water Sealing: | MIL-STD 810G (506.5 Proc I) and IP54 compliant Rain chamber to operate at not less than 40 PSIG and not less than 4 in/hr. 10 min per axis, 6 axes (Unit is powered off) |
| Dust Proof: | Meet IEC 60529 IP-5X standard Protected against dust, limited ingress (no harmful deposit) |
| Vibration: | Meet Mil Std 810G 514.6, Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2, Unit is powered off ASTM 4169-99 Truck Assurance Level II, Schedule E Unit is operating |
| EMI/Safety: | CUL, FCC, CE |



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