

Introducing the all new a7330

The new Ultra-Mobile PCs designed from the ground up for mobility, flexibility, expandability and productivity.



eo™ a7330 UMPC shown (right) with optional magnetic card reader expansion module attached.



The eo™ a7330D features a unique, 7.1-inch dual-mode display that auto-switches between resistive touch screen and active digitizer (pen) input, while the a7330T—featuring a resistive touch screen only—is the flexible, multi-function mobile computing solution starting at under \$1,000.

Low cost, function specific handheld devices can actually cost your business money in lost productivity. eo™ a7330 UMPCs, get you up and running in the field and on the floor using the same software applications as your back office systems.

Need a P.O.S. device that reads credit cards? An inventory control system that scans product barcodes? How about a remote diagnostic tool that can send back data via 3.5G cellular networks? Thanks in part to their modular expansion system, the eo™ a7330 UMPCs can be all of the above and so much more. Save both time and money with eo UMPCs from TabletKiosk.



Hardware Specifications

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 US15WP 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 (1.0 GB standard) Single 64-bit wide channel
Batteries:	2x Modular battery bays 38.5W Lithium-Ion (2S2P) Main battery provides 4 ~ 5 hours of power add the 23.7W Lithium-Polymer (2S1P) battery for 7 hours of total power
Hard Drive:	1.8" format, Bus Mastering, Ultra DMA 100 PATA 80 GB standard with a7330D, 60 GB standard with a7330T
Input:	7.1-inch TFT LCD display with native resolution of 1024x600 WACOM® dual-mode active digitizer and resistive touch screen auto-sense, screen mode switching solution (a7330D only) Resistive Touch Screen with PenMount 6001 controller (a7330T only) Sunlight readable screen standard (a7330D only)
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 Screen rotates 360°
Audio:	Intel® HD Audio Interface with Realtek ALC269 HD Audio Codec Built-in 2W mono speaker and digital microphone array 3.5mm headphone & stereo microphone jacks
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/WM) Bluetooth® 2.1+EDR built-in module with Power ON/OFF switch Ublox UBX-G5010 GPS built-in USB module (a7330D only)
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 1x 4-pin USB 2.0 (+2x USB 2.0 on USB 2x2™ Module included with a7330D) 1x 10/100/1000 Ethernet (RJ45) 1x Docking Cradle Connector (adds VGA, RJ45 10/100 Ethernet, RS-232 Serial, 3x USB 2.0, DC-in, main battery and secondary battery charging slots) 1x Expansion Module Connector Port

Software Specifications

Operating System:	Microsoft® Windows® 7 Professional Microsoft® Windows® Embedded (Special Order) openSUSE™ Linux 11
Applications:	Adobe® Acrobat® Reader 9

Accessories

Included:	Main Lithium-Ion Battery Secondary Lithium-Polymer Battery* (with a7330D only) AC Adapter with Power Cord Set Quick Start Guide System Restore DVD ¹ 1 Year Limited Warranty, Parts & Labor
Optional:	Docking Cradle with additional I/O Ports Rugged, padded Bump Case with strap
Expansion:	USB 2x2™ Module (provides 2x USB 2.0) 3G/3.5G Module (WWAN with SIM card slot) SmartCard Reader Module† P.O.S. Module (Magnetic Stripe Reader) Scan Module (CCD Barcode Scanner)

Physical Characteristics

Weight:	.99 kg (2.18 lbs.) with main battery 1.16 kg (2.56 lbs.) with main and 2nd battery
Measurements:	213 mm x 140 mm x 29.5 mm (with right-side module) (8.4 in x 5.5 in x 1.16 in)
LED Indicators:	Power (ON: blue, Standby: blinking) Battery (Charging: amber, Low: amber blinking) Fully charged with DC connected: green, Fully charged without DC connected: OFF) Hard Drive (Activity: blue blinking) Wireless Networking (ON: blue, OFF: OFF) Bluetooth® (ON: blue, OFF: OFF)
Controls: (Top)	System Power/Stand-by, Bluetooth® transmitter, Wireless Networking transmitter
(Right Side)	SAS, Screen Rotation, 2x user programmable
Mounting:	VESA MIS-D, 75/100, C (via optional mounting plate)
Temperature:	Operation: +5°C to +35°C (41°F ~ 95°F) Storage: -20°C to +65°C (4°F ~ 149°F)
Humidity:	Operation: 20% to 80% (w/o condensation) Storage: 8% to 90% (w/o condensation)



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