

# 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

|                    |   |
|--------------------|---|
| <b>Processor:</b>  | Intel® Atom™ Z530P (512K L2 cache, 1.60 GHz, 533 MHz FSB)<br>Intel's 45nm Hi-K metal gate silicon technology (2.2W max TDP)<br>Featuring Intel® SpeedStep® and Hyper-Threading Technologies<br>SSE3 instruction set support for increased video decoding<br>Supports new C6 power state (Deep Power Down Technology)                                      |
| <b>Chipset:</b>    | Intel® System Controller Hub US15WP<br>Integrated single chip graphics, memory and I/O controller<br>Low power thermal design consumes less than 2.3W   |
| <b>Memory:</b>     | 1x DDR2 533/400 MHz SODIMM slot (1.0 GB standard)<br>Single 64-bit wide channel   |
| <b>Batteries:</b>  | 2x Modular battery bays<br>38.5W Lithium-Ion (2S2P) Main battery provides 4 ~ 5 hours of power<br>add the 23.7W Lithium-Polymer (2S1P) battery for 7 hours of total power   |
| <b>Hard Drive:</b> | 1.8" format, Bus Mastering, Ultra DMA 100 PATA<br>80 GB standard with a7330D, 60 GB standard with a7330T  |
| <b>Input:</b>      | 7.1-inch TFT LCD display with native resolution of 1024x600<br>WACOM® dual-mode active digitizer and resistive touch screen<br>auto-sense, screen mode switching solution (a7330D only)<br>Resistive Touch Screen with PenMount 6001 controller (a7330T only)<br>Sunlight readable screen standard (a7330D only)  |
| <b>Video:</b>      | Intel® GMA 500 provides integrated 2D and 3D graphics<br>MPEG-2/MPEG-4/H.264/VC-1/WMV-9 HD video decoder<br>DirectX 9.1 compatible   Screen rotates 360°  |
| <b>Audio:</b>      | Intel® HD Audio Interface with Realtek ALC269 HD Audio Codec<br>Built-in 2W mono speaker and digital microphone array<br>3.5mm headphone & stereo microphone jacks  |
| <b>Wireless:</b>   | Intel® WiFi Link 5100 Series, integrated half mini card<br>Dual Channel 802.11a/b/g/n with Power ON/OFF switch<br>Supports Cisco Compatible Extensions v4 (CKM/CAC/U-APSD/WM)<br>Bluetooth® 2.1+EDR built-in module with Power ON/OFF switch<br>Ublox UBX-G5010 GPS built-in USB module (a7330D only)   |
| <b>Security:</b>   | Infineon Single-Chip Trusted Platform Module (TPM) v1.2<br>Kensington compatible PC locking port  |
| <b>I/O Ports:</b>  | 1x DC-In, 1x Headphone, 1x Stereo Microphone<br>1x 4-pin USB 2.0 (+2x USB 2.0 on USB 2x2™ Module included with a7330D)<br>1x 10/100/1000 Ethernet (RJ45)<br>1x Docking Cradle Connector (adds VGA, RJ45 10/100 Ethernet,<br>RS-232 Serial, 3x USB 2.0, DC-in, main battery and secondary<br>battery charging slots)<br>1x Expansion Module Connector Port |

## Software Specifications

|                          |  |
|--------------------------|--|
| <b>Operating System:</b> | Microsoft® Windows® 7 Professional<br>Microsoft® Windows® Embedded (Special Order)<br>openSUSE™ Linux 11 |
| <b>Applications:</b>     | Adobe® Acrobat® Reader 9   |

## Accessories

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

## Physical Characteristics

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



2832 Columbia Street, Torrance, California 90503  
310 782 1201 tel 310 782 1205 fax [www.tabletkiosk.com](http://www.tabletkiosk.com)