

Introducing the all new a7330D

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



The **eo™ a7330D** pictured up top with optional P.O.S. Reader™ expansion module, comes standard with the USB 2x2™ expansion module that features two USB 2.0 ports.

The new **eo™ a7330D**, powered by the Intel® Atom™ Z530P ULV processor, is a multi-purpose, full-featured PC designed to address numerous traditional computing, as well as specialized industrial, functions thanks to its revolutionary modular design.

To further enhance its flexibility, the **eo™ a7330D** features a unique 7" WACOM® dual-mode screen that automatically switches between resistive touch screen and active digitizer (pen) input; dual hot swappable batteries (for up to 7 hours of battery life); built in Wi-Fi, Bluetooth® 2.1+EDR, GPS, and an outdoor viewable screen.



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 and a 23.7W Lithium-Polymer (2S1P) battery for 7 hours of total power
Hard Drive:	1.8" format, 5mm/8mm height, configurations from 80GB Bus Mastering, Ultra DMA 100 PATA
Input:	7" TFT LCD display with native resolution of 1024x600 WACOM® dual mode active digitizer and resistive touch screen Auto-sense, screen mode switching solution Sunlight readable screen standard (Luminance: 225 cd/m ² typical)
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 ¹ 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
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 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 Vista® Business (with SP1) Qualifies for MS Windows® XP Downgrade Qualifies for FREE upgrade to Windows® 7 Professional* Microsoft® Windows® XP Embedded (Special Order) openSUSE™ Linux 11
Applications:	PlazaLOGIC Eyesboard™ 2.1 Virtual Keyboard Adobe® Acrobat® Reader 9

Accessories

Included:	Main Port 38.5W Lithium-Ion Battery Pack Secondary 23.7W Lithium-Polymer Battery Pack AC Adapter with Power Cord Set Quick Start Guide System Restore DVD ² 1 Year Limited Warranty, Parts & Labor
Optional:	Docking Cradle with additional I/O Ports External Optical Drive (CD, DVD or Combo)
Expansion:	USB 2x2™ Module (provides 2x USB 2.0) 3G/3.5G Module (WWAN with SIM card slot) RFID Module† (Wireless Data Acquisition) Zigbee Module† (Wireless Automation Control) 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)



2832 Columbia Street, Torrance, California 90503
310 782 1201 tel 310 782 1205 fax www.tabletkiosk.com

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All specifications are subject to change without notice. ¹Draft-N 2.0 specification. ²Some units may include a System Restore image on the internal HDD in addition to, or in lieu of, a Restore DVD. [†]Coming Q4 2009.
^{*}See www.tabletkiosk.com/windows7upgrade.asp for details on qualifying purchases and procedures.