

Do real business, real fast.  
**Sahara Slate PC® i500 Tablet PCs**  
Tablet mobility. Full PC productivity.  
No compromises.



Featuring  
**SUN-BRITE™**  
Sunlight Enhanced  
Outdoor Readable  
LCD displays!

Sahara Slate PC® i500 Tablet PCs bring a whole new level of desktop PC compatibility and performance to the tablet platform with an Intel® Core™ i7 vPro™ processor, up to 8.0GB DDR3 RAM and Windows® 7 Professional (64-bit) or Linux.

**Sahara Slate PC® i500** Tablet PCs by TabletKiosk are designed to enhance productivity for mobile professionals by offering a no compromise computing solution that allows you to work in the field as efficiently as you work in your office. By combining the power of an Intel® Core™ i7 vPro™ processor and desktop PC compatibility of Microsoft® Windows® 7 Professional, you no longer have to choose between mobility and compatibility or performance. All the same applications you use to run your business can travel with you on the road, only without the cumbersome workspace requirements that a full laptop computer demands.

Performance and compatibility are only part of the story. This new, fourth generation of the Sahara Slate PC also features a sunlight enhanced AFFS+, dual mode display that intelligently auto-switches between a Wacom active digitizer (pen) and a multi-touch capacitive, or 5-wire resistive, touch screen. This means you can choose to use a stylus pen for highly accurate handwriting recognition, or navigate your desktop with a flick, tap, or swipe of your fingers. Using a Tablet PC has never been easier.

Additionally, as **enterprise-class devices**, these slate-style Sahara Slate PC® i500 Tablet PCs are durable enough to be used everyday, all day, without the extra careful handling that typical consumer-grade tablet devices demand. And of course, as always, they are backed by TabletKiosk's three stages of quality control and world-class customer support provided by our knowledgeable and courteous in-house staff.



## Hardware Specifications

<b>Processor Options:</b>	Intel® Core™ i7 640LM vPro (256KB L2 cache per core, 2.13 GHz) 4MB unified L3 cache, Intel® Hyper Threading, Intel® Turbo Boost Intel® Celeron® U3400 (256KB L2 cache per core, 1.06 GHz) Enhanced Intel® SpeedStep® Technology SSE2 and SSE3 instruction set support for increased video decoding
<b>Chipset:</b>	Intel® QM57 Express Platform Controller Hub (PCH) Built-in Intel® HD Graphics (PCI Express 2.0 x16) ACPI 3.0b Power Management, supports C0-C3, C6, S0, S3-S5 power states
<b>Memory:</b>	2x DDR3 SODIMM slots, configurations from 2.0GB–8.0GB DDR3-1066 Supports Dual Channel mode (both symmetric and asymmetric)
<b>Batteries:</b>	Dual hot swappable, rechargeable, user replaceable Lithium-Ion (351P, 11.1V/1880mAh/21Wh each) with Smart IC Over Charge Protection, Over Discharge Protection, Over Current and Output Short Protection, Over Thermal Protection
<b>Hard Drive:</b>	2.5" 9.5mm format, SATA II (3.0Gbs) configurations from 320GB Solid State Drive (SSD) optional
<b>Display/Input Options:</b>	12.1" WXGA (1280 x 800) AFFS+ with LED backlighting Dual Mode Wacom Active Digitizer + Capacitive Touch Screen Dual Mode Wacom Active Digitizer + Resistive Touch Screen Projective Capacitive Touch Screen with multi-touch 5-Wire Resistive Touch Screen with PenMount 6000 USB controller SUN-BRITE™ Sunlight Enhanced, Outdoor Readable Screen (standard)
<b>Video:</b>	Integrated Intel® HD Graphics (Series 5) Windows® Aero® Technology Compliant, DirectX® 10 compatible, Intel® Graphics Performance Modulation Technology Intel® Dynamic Video Memory Technology 5.0 Intel® Wireless Display (up to full 1280x800 resolution) MPEG-2/WMV9/VC1/AVC Hardware Acceleration with High Quality Scaling Dual Monitor support via DisplayPort++ (resolutions up to 2560x1600)
<b>Audio:</b>	Integrated HD Audio (QM57) ALC272-GR HD Codec, 32-bit/192KHz Microsoft® WLP 3.1+ compliant Built-in Stereo Speakers (1.0W/40Ohm each) and Dual Digital Stereo Microphone Array for added audio fidelity and accuracy 3.5mm Stereo Headphone & Stereo Microphone Plug & Play Jacks
<b>Wireless:</b>	Intel® Centrino® Advanced-N 6200 802.11a/b/g/n WiFi networking 802.11d/e, QoS, with power ON/OFF switch Bluetooth® 2.1+EDR built-in USB module with power ON/OFF switch
<b>Security:</b>	Infineon Single Chip Trusted Platform Module (TPM) Trusted Group Computing (TCG) v1.1B / v1.2 compliant UPEK Biometric Fingerprint Reader, Kensington compatible locking port Intel® Anti-Theft Technology, Intel® Trusted Execution Technology
<b>I/O Ports:</b>	Stereo Headphone / Stereo Microphone 2x USB 2.0 / IEEE 1394a / eSATA+USB 2.0 combo port (3x USB total) 10/100/1000 Mbps Full Duplex (2.5Gbps single-lane channel) Ethernet DisplayPort++ Video Out with optional embedded LPCM Audio TK Modular Expansion System port for added functionality via Business Smart™ Accessory modules Docking Connector for optional VESA compliant mounts & dock

## Software Specifications

<b>Operating System Options:</b>	Microsoft® Windows® 7 Professional (standard) Microsoft® Windows® 7 Ultimate (optional) Microsoft® Windows® 7 Home Premium (optional) Microsoft® Windows® Embedded (special order) openSUSE™ Linux 11
<b>Applications:</b>	Adobe Acrobat Reader X

## Accessories

<b>Included:</b>	Two (2) Standard Lithium-Ion Batteries† AC Adapter with Power Cord Set Neoprene Slip Case & Presentation Stand Quick Start Guide & Digital User's Guide On-Disk System Restore Solution 1 Year Limited Warranty, Parts & Labor
<b>Optional:</b>	Docking Cradle with additional I/O Ports Extended Life Battery (for up to 8 hours of use) External Optical Drive (CD, DVD or Combo) Slim, low profile USB Keyboard Airplane/Car Charger Bump Case, Screen Protectors and more. 2 Year and 3 Year Extended Warranties

## Physical Characteristics

<b>Weight:</b>	1.34 kg (2.95 lbs.) with 1 standard battery installed 1.49 kg (3.3 lbs.) with 2 standard batteries installed
<b>Measurements:</b>	300 mm x 220 mm x 24 mm (11.81 in x 8.66 in x .95 in)
<b>LED Indicators:</b>	Power (ON: blue, Standby: blinking) Battery (x2) (Charging: amber, Low: amber blinking) Fully charged with DC connected: green, Fully charged without DC connected: OFF) Hard Drive (Activity: blue blinking) Wireless (WiFi ON: blue, OFF: OFF) Bluetooth® (ON: blue, OFF: OFF)
<b>Control Switches:</b>	System Power/Stand-by, Bluetooth® transmitter, Wireless Networking transmitter
<b>Function Buttons:</b>	(L): SAS, Screen Rotation, 2x User Assignable (R): Touch ON/OFF, 3x User Programmable
<b>Mounting:</b>	VESA MIS-D, 75/100, C (via optional mounting plate or docking cradle)
<b>Temperature:</b>	Operation: +5°C to +35°C (41°F ~ 95°F) Storage: -20°C to +65°C (4°F ~ 149°F)
<b>Humidity:</b>	Operation: 20% to 80% (w/o condensation) Storage: 8% to 90% (w/o condensation)



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Product art is fabricated, actual product may differ. All specifications are subject to change without notice. † Starter configuration with Celeron U3400 processor comes with one (1) standard battery included.