

# Sahara Slate PC® i400 Series Tablet PCs

Because like you, true innovation doesn't sit still.



**NOW AVAILABLE  
with NEW Enhanced  
Sunlight Readable  
display options!**



Sahara Slate PC® i400 series Tablet PCs are available in both white and black and run full desktop computer operating systems like Windows® 7 and openSUSE™ Linux.

**Sahara Slate PC® i400 series** Tablet PCs were designed to enhance productivity for mobile professionals by offering a computing solution that functions as well in the field as it does in the office. Combining the power of Intel® Centrino® Duo Mobile Technology with Microsoft® Windows® 7 Professional operating system; Sahara Slate PC® Tablet PCs feature a sleek, lightweight form factor and revolutionary dual mode input screen\*—with active digitizer and resistive touch—that can be carried about as easily as a pad of paper, but packs the full functionality of a traditional laptop computer.



# Sahara SLATE PC®



## Hardware Specifications

### i412T

### i440T

### i440D

#### Highlights:

- Available with Resistive Touch Screen or Dual Mode Active Digitizer and Resistive Touch Screen
- Biometric Fingerprint Reader with patented TruePrint Technology
- Single Chip Trusted Platform Module (TPM v1.2 compliant)
- Windows® 7 Professional, Windows® Embedded or openSUSE™ Linux

#### Processor:

Intel® Celeron® M ULV 423  
1.06GHz, 32KB/32KB L1 caches  
1 MB L2 cache, 533MHz FSB

Intel® Core™ 2 Duo LV L7400  
1.5GHz, 32KB/32KB L1 caches  
4MB Unified L2 cache, 667MHz FSB

#### Chipsets:

Intel® 945 GME Express North Bridge with 533MHz and 667MHz FSB support  
ICH7-M South Bridge with 10GB/s full duplex DMI, PCI Express 1.0a  
ACPI 2.0 Compliant, supports C0-C4, S0, S3-S5 power states, Intel® SpeedStep® Technology

#### Memory:

2x DDR2 SODIMM slots, configurations from 1024MB–4096MB (1.0GB–4.0GB) DDR2-533/667 MHz  
Supports Dual Channel mode with identically paired SODIMMs (64-bit O.S. required to access all 4.0GB)

#### Battery:

Rechargeable, Replaceable 6-cell Lithium-Ion Battery (3,800mAh / 11.1V / 42W/hr) with over-charge protection circuitry

#### Hard Drive:

2.5" 9.5mm format, Ultra DMA SATA, configurations from 120GB to 1.0 TB @ 5,400 rpm (or up to 500GB @ 7,200 rpm)

#### Video:

Integrated Intel® GMA 950 PCI Express, up to 224 MB shared video RAM, Windows Aero Technology Capable  
DirectX 9.1 compatible, Intel® Dual Frequency Graphics Technology, Intel® Dynamic Video Memory Technology 3.0  
Intel® Smart 2D Display Technology, High Performance MPEG-2 Decoding, VLD/iDCT Hardware Acceleration  
Dual Monitor support with CRT Hot Plug support

#### Audio:

Integrated HD Audio (ICH7-M) AC'97 Compatible, ALC262-VC2-GR HD Codec, 32-bit/192KHz  
Built-in Stereo Speakers and Dual Digital Microphone Array for added fidelity and accuracy  
3.5mm Headphone & Microphone Plug & Play Jacks

#### Wireless:

Intel® WiFi Link 5100 802.11a/b/g/n networking, 802.11d/e, QoS, with power ON/OFF switch  
Bluetooth® 2.0+EDR built-in USB module with power ON/OFF switch

#### Input Screen:

12.1" XGA (1024 x 768)  
Passive Resistive Touch Screen  
Sunlight Readable Screen Optional on i412T, **Standard on the i440T and i440D**

12.1" XGA (1024 x 768)  
Dual Mode Active Digitizer and  
Passive Resistive Touch Screen

#### I/O Ports:

1x Headphone / 1x Stereo Microphone  
2x USB 2.0 / 1x IEEE 1394a / 1x eSATA  
1x 10/100/1000 Mbps Full Duplex (2.5Gbps single-lane channel) Ethernet (RJ-45)  
1x 56Kbps v.90 Fax/Modem (RJ-11)  
1x PCMCIA 2.1 compliant, supports one (1) Type II 32-bit PC Card Bus 1.0 architecture  
1x Cradle Connector for optional VESA compliant Docking Cradle (TK-DOCK)

#### Dimensions:

11.81"W x 9.45"H x .98"D (300mm x 240mm x 25mm)

#### Weight:

3.3 lbs. (1.49 kg) with standard battery installed



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