Introducing the Newly Updated Sahara NetSlate® a525 Tablet PC
The First Intel® Atom™ tablet that won't cramp your productivity.

Sahara NetSlate® a525 Tablet PCs feature an Intel® Atom™ processor, 4.0GB RAM, user upgradeable HDD or SSD, an optional dual mode digitizer+touch screen LCD display with chemically strengthened glass, and runs Windows® 7 or Windows® Embedded.

Introducing the Sahara NetSlate® a525 Tablet PC, the 12.1 inch Atom tablet that is large enough to be truly productive, and battery efficient enough to run for over seven hours on a single charge. Designed to deliver superior value and productivity for mobile users while offering the security and reliability to run embedded applications, the Sahara NetSlate a525 effectively bridges the gap between consumer grade tablets and more powerful rugged Tablet PCs. Signature features include two (2) USB 2.0 ports, Gigabit Ethernet, front and rear facing cameras, an optional RS-232 interface, and the ability to run Microsoft® Windows® Pro or Windows Embedded.

Dual hot-swappable batteries for virtually unlimited runtime without ever needing to shut down or plug in, wireless connectivity via WiFi 802.11n, Bluetooth 4.0 and optional Gobi™ universal 3.5G WWAN provide the necessary versatility to be able to work efficiently from nearly any location. Enterprise-grade data security with TPM v1.2 enhanced encryption makes working remotely as safe and secure as possible. Plus, with the widest array of input options available on any Intel® Atom™ based Tablet PC —including resistive touch, capacitive touch, active digitizer pen, or a combination of both touch and pen — you can be assured that the Sahara NetSlate a525 will allow you to work just the way you want.

For more information, complete system specifications, OEM/Private label oppurtunities, and large deployment customization options, please visit www.tabletkiosk.com

2.0 MP Front Facing Camera for Skype® compatible video conferencing

True PC I/O including 2x full size USB 2.0 and Gigabit Ethernet

5.0MP Rear Camera with LED Flash takes photos and HD video*

tabletkiosk®
Tablet PCs designed for business. Built to last.

intel Atom™ inside

Windows®

Modular Expansion Port
enables feature expansion via securely attached external modules. Add a magnetic stripe reader, barcode scanner, GPS/UMTS, 4G/LTE WWAN or a combination of the above. Port specifications are available at no cost to companies that wish to develop their own custom modules.

Dual Hot-Swappable Batteries
provide virtually unlimited runtime without powering down. Add the Standalone Dual Battery Charger and extra set of batteries and the Sahara NetSlate can run continuously without ever needing to plug-in.

Optional RS-232 Serial Port
enables control and communication with hundreds of legacy devices still in use today in many industries. This is a true serial controller, and not emulated via USB, for maximum compatibility.

User Accessible Memory
and 3.5G WWAN module for up to 4.0GB DDR3L RAM and the addition of a 3.5G WWAN module.
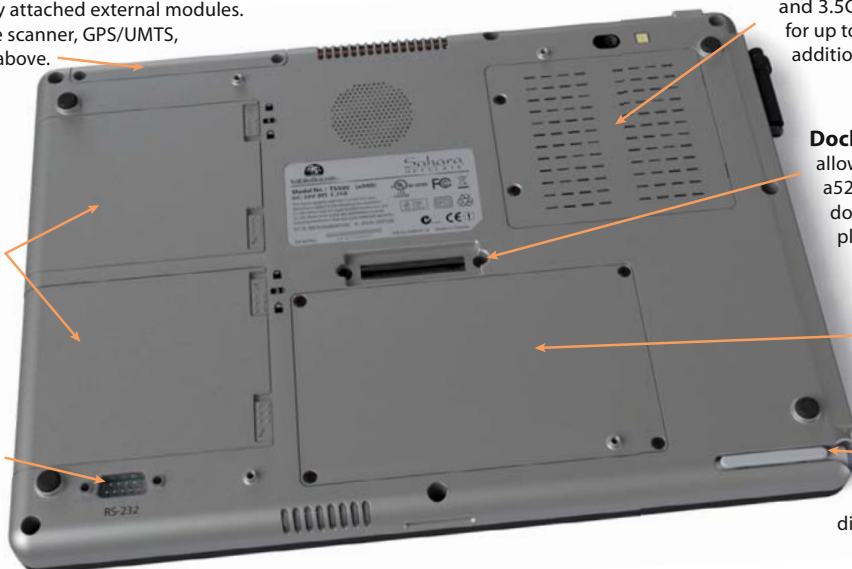
Docking Connector
allows the new Sahara NetSlate a525 Tablet PC to use the existing docking cradle, VESA mounting plate and extended life battery.

User Upgradeable Storage
for up to 1.0TB Hard Disk Drives or super fast Solid State Drives (SSD).

Stylus Garage
conveniently holds either a touch screen stylus or Wacom digitizer pen.

Hardware Specifications

Processor:	Intel® Atom™ N2800 (1.86GHz, 2C/4T, 1.0MB 8-way associative cache)
Chipsets:	Intel® NM10 Express Platform Controller Hub (PCH) with Enhanced Intel® SpeedStep® Technology ACPI 3.0b Power Management, supports C1-C4, C1E-C4E, C6, S1, S3-S5 power states,
Memory:	1x DDR3/DDR3L SODIMM slot, standard with 4.0GB DDR3L RAM, single 64-bit channel
Battery:	Dual Hot Swappable, Rechargeable, Replaceable 3-cell Lithium-Ion Batteries (3S1P, 11.1V/1880mAh) with Smart IC (OCP/ODP)
Hard Drive:	2,5" (up to 9.5mm) format, SATA II (3.0Gbs), configurations from 320GB @ 5,400 rpm HDD or 80GB Solid State Drive (SSD).
Video:	Integrated Intel® HD 3650 Graphics, Direct X 10.1 hardware acceleration and Pixel Shader 2.0 support
Audio:	Built-in Stereo Speakers (1.0W/4Ohm each) and Dual Digital Stereo Microphone Array for added audio fidelity and accuracy
Wireless:	Intel® Centrino® Wireless-N 135 802.11a/b/g/n WiFi networking + Bluetooth 4.0(LE) with power ON/OFF switches
Display:	12.1"WXGA (1280 x 800) AFFS with LED back lighting Available with Capacitive Multi-Touch, Resistive Touch, or Dual Mode Active Digitizer (Pen) and Touch Screen (Capacitive or Resistive)
Security:	Single Chip TPM v1.2, Full Disk Encryption capable, Optional Biometric Fingerprint Reader with Windows Login
I/O Ports:	2x USB 2.0 1x RS-232 1x 10/100/1000 Mbps Full Duplex Ethernet (RJ-45) with Jumbo Frame support 1x 3.5mm Stereo Headphone / 1x 3.5mm Stereo Microphone 1x Modular Expansion port for added functionality via Business Smart™ Accessory modules 1x Docking Connector for optional VESA compliant Docking Cradle, Mounting Plate and Extended Life Battery
Measurements:	11.81"W x 8.66"H x .95"D (300mm x 220mm x 24mm), 3.3 lbs. (1.49 kg) with 2x standard batteries installed

tabletkiosk®
Tablet PCs designed for business. Built to last.

Distributor

Forest it Design
Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS solutions.

Forest it Design

The company has offices in Värnamo, Gothenburg, London, Munich and Frankfurt.

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