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## **TabletKiosk® Introduces the MediSlate™ MCA i1040XT: A Mobile Clinical Assistant (MCA) with Touch Screen Input**

**TORRANCE, CA, March 04, 2009** — TabletKiosk®, a leader in mobile computing solutions, today announced the new **MediSlate™ MCA i1040XT**, the only mobile clinical assistant (MCA) featuring a sunlight readable 10.4 inch resistive touch screen. The MCA reference architecture developed by Intel® and based upon significant ethnographic research, workflow studies and conversations with healthcare professionals worldwide; was created specifically for the rigors, needs and workflow of the clinical environment— whether that is a ward, clinic or emergency room.

Built for today's demanding healthcare environments, MediSlate™ MCAs were designed to improve workflow efficiencies, ease clinician workloads, and help reduce medication and administrative errors by utilizing an array of data and image capturing technologies. Traditionally, healthcare professionals had to rely on paper charts, stationary desktop PCs and equipment wheeled around on bulky carts to help them complete common activities such as taking medical histories, monitoring medications, reviewing test results and x-rays, and patient charting. Using a MediSlate™ MCA in tandem with their existing EMR systems, clinicians and administrators are able to perform all of these same tasks easily and directly at the point-of-care, allowing them to spend more of their time interacting with patients.

The MediSlate™ MCA i1040XT, powered by Intel® Centrino® Mobile Technology, is a versatile and full featured computing device that is housed in a specially sealed, semi-rugged, smooth surface case that is drop-resistant and spill-proof enabling it to be easily wiped clean and disinfected to help reduce the spread of germs. Also, with its integrated 2D/1D barcode scanner, 2.0 megapixel web-enabled video camera, biometric fingerprint reader and a 13.56MHz RFID reader built into its ergonomic handle, the MediSlate™ MCA i1040XT is a mobile, easy to carry, point-of-care device that clinicians can use to enter data, verify patient identification, verify themselves as authorized care givers, and scan pre-printed labels from patient ID bracelets, medication packaging and blood vials.

"Intel's ethnographic research with healthcare professionals and commitment to improving quality of care for patients worldwide ultimately led to the development of the Mobile Clinical Assistant reference platform. Our goals continue to be reinforced as technology companies, including TabletKiosk, introduce their own innovative MCA devices," said Louis Burns, vice president and general manager, Intel Digital Health Group. "As awareness for the MCA platform continues to grow, we look forward to more and more clinicians having the opportunity to take mobile point of care to the next level."

For maximum durability and usability, the MediSlate™ MCA i1040XT is available with a shock mounted 80GB, 1.8" SATA HDD (standard) or 1.8" 32GB Solid State Drive (special order) and is powered by an Intel® Core™2 Solo ULV processor. Configured standard with 2.0GB DDR2 SDRAM, dual band Wi-Fi® 802.11 a/b/g/n (Draft 2.0), integrated Bluetooth® and two (2) hot swappable Lithium-Ion batteries (standard), MediSlate™ MCAs offer uncompromised computing power along with a broad range of essential technological capabilities to keep doctors and nurses current and connected wherever their work takes them.

"Launching the MediSlate™ MCA i1040XT as the newest addition to Intel's mobile clinical assistant reference platform reflects TabletKiosk's firm commitment to the healthcare market," said Martin Smekal, president of TabletKiosk. "The purpose built functionality of the MCA platform, combined with the MediSlate MCA's built-in compatibility with existing PC based EMR systems and its familiar touch screen interface, delivers new possibilities and efficiencies for improving patient care by enhancing the workflow of nurses and clinicians."

## **MediSlate™ MCA i1040XT Fast Facts:**

Processor:	Intel® Core™2 Solo U2100 ULV
Memory:	2.0GB DDR2 533/667 MHz SDRAM
Drive:	80GB, 1.8" SATA, 4,200 rpm HDD, shock mounted "G sensor" to auto-park read/write heads in case of free fall
O.S.:	Genuine Windows Vista® Business with Service Pack 1 Qualifies for Free Windows® XP downgrade at time of system order
Display:	10.4" TFT XGA (1024x768) LCD with LED backlight Sunlight readable and anti-glare surface G sensor auto-rotates screen orientation up to 360° (0° / 90° / 180° / 270°) Automatic and manual screen lock for added security
Batteries:	2x Modular battery bays, Hot Swappable to maximize uptime 2x 3-cell Lithium-Ion (3S1P) high capacity smart battery packs (standard) 2.25 hours of battery life per pack (4.5 hours with both batteries installed)
Wireless:	Intel® Pro Dual Band (2.4/5.0 GHz) WiFi 802.11 a/b/g/n (Draft 2.0) networking Bluetooth® 2.1+EDR 3G Data Module for WWAN (optional)
Security:	Validity Sensors, Inc. fingerprint reader Single Chip Trusted Platform Module (TPM v 1.2) Kensington Locking Port (Lock mechanism sold separately)
I/O:	4 wire passive resistive touch screen with palm rejection technology Integrated 2.0 megapixel camera with auto focus and video capture 2D bar code reader (1D compatible) RFID reader with ISO 14443A/B and ISO 15693 support Docking Station Connector for additional I/O and security
Dimensions:	270mm x 256mm x 35.34mm (10.63" x 10.08" x 1.39")
Weight:	3.25 lbs (1.47 kg) with both batteries and 3G module installed
Rugged:	IP 54 compliant and meets MIL-STD-810F standards Drop rated up to 4 feet Sealed body enclosure can resist alcohol (80% or less), bleach, iodine and common hospital disinfectants. Rain, spill, dust and vibration resistant

## **Availability**

MediSlate™ MCA i1040XT is shipping now. For pricing and additional details, please visit [www.tabletkiosk.com](http://www.tabletkiosk.com).

## **About TabletKiosk**

TabletKiosk is a registered trademark and wholly owned subsidiary of Sand Dune Ventures, Inc. a privately held technology incubator. The company produces slate style Tablet PCs, Ultra-Mobile PCs and mobile clinical assistants (MCA) marketed through an authorized reseller channel and directly through the company website. For more information, visit [www.tabletkiosk.com](http://www.tabletkiosk.com)

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