

10 Unique Products at G2E and the Companies Behind Them

Indian Gaming magazine hit the tradeshow floor on the lookout for innovative new products. Here are ten of our favorites...

I.V.A.C.S. 360

Aventura Technologies' Intelligent Video Analytics Camera System (I.V.A.C.S.) 360 is a revolutionary camera that introduces "go back in time" scene investigation previously impossible with any kind of CCTV equipment. I.V.A.C.S. 360 provides total situational awareness, monitoring the entire 360° field of view with absolutely no blind spots, regardless of the user-selected views. Because of its expansive field of view, I.V.A.C.S. 360 replaces up to eight cameras - seven fewer cameras to purchase and only one camera to review if an event or crime has occurred.

I.V.A.C.S. 360 provides complete emulation of a standard analog dome camera and seamlessly integrates with existing CCTV installations for easy retrofit. You can take advantage of every function the camera provides without altering your existing CCTV system in any way. The camera offers a sophisticated motion tracking system that can automatically follow



any person wherever he or she goes. If someone hides behind an object or reappears in an other location, the I.V.A.C.S. 360 will instantly acquire that person and follow his or her action anywhere in its 360° field of vision.

When an operator isn't present, any surveillance camera with a zoom option

becomes just a 1x camera that doesn't allow you to zoom in on a recording after the fact. You can enlarge the image digitally, but that results in loss of picture clarity. The I.V.A.C.S. 360's Time-Machine component can go back in time, position the camera where you weren't looking and then allow you to optically zoom 4x with no loss of picture quality. The I.V.A.C.S. 360 Viewer allows for remote live viewing so any event can be viewed an investigated off-line and off-site from your PC. www.aventuratechnologies.com

Misting Tree

With Misting Tree, Preserved TreeScapes has combined existing high-pressure mist technology with its TropEX line of fabricated trees to create a unique cooling system that has both form and function. With these unique and functional trees, you will be able to create environments that not only complete the landscape design, but feel refreshing too! This unique product is ideal for enhancing a water feature or transforming



your pool or deck environment into a cool tropical paradise or a misted pine forest.

Preserved TreeScapes International creates some of the most authentic artificial plants in the industry. Their product line includes a wide catalog of indoor and outdoor replicated plants and the experienced staff will work with your property to design and install plants that are the most appropriate for your project. These realistic-looking plants are precisely detailed in coloration and texture to produce accurate botanical representations. www.treescapes.com

Model 12-DM Infrared Invisible Barcode Scanner

The new Model 12-DM Infrared Invisible Barcode Scanner uses vision-based technology to capture and scan either one- or two-dimensional codes, such as datamatrix codes. The battery-operated portable scanner allows users the ability to view the invisible infrared code while displaying both the code and the decoded information on the monitor. Since invisible infrared inks can be formulated to mark a variety of porous and nonporous materials, including labels and cartons, this scanner has a wide application within the industry.

Playing cards can be customized to include invisible barcodes so that the cards can be scanned to verify their authenticity, which can improve security at table games



and cut down on any unfair player advantages. In fact, these invisible barcodes can be applied to most any item, which can greatly aid in loss prevention and significantly reduce the risk of counterfeit materials. www.completeinspectionsystems.com

Ambient Diffusion System

Smell is the second strongest sense and has a direct link to the brain's center for memory and emotion via the olfactory system. Fragrance can help you tap into the memory banks of your guests, creating a memorable experience and increasing customer satisfaction. Studies have shown that over 70% of

human emotions are based on smell and positive emotions influence positive changes in mood and behavior. Brandaroma's Ambient Diffusion System (ADS) can enhance the mood of guests and staff at your property, reduce anxiety and communicate your brand image.

The ADS converts high-quality liquid fragrance into a dry vapor, then disperses the vapor throughout your facility via existing air-conditioning or ventilation systems. Brandaroma's refined atomizing technology achieves the finest mist while preserving the full integrity of the fragrance. The fragrances also include a proprietary ingredient that actually destroys malodor, such as cigarette smoke, making this an ideal product for casino gaming floors.



Brandaroma's patented ADS vaporizes and pumps fragrance into a facility's existing ventilation system, where the fragrance molecules

combine with - and are completely suspended in - the air molecules. The resulting vapor is so light that it takes 14 hours for it to descend a mere six feet. The combining of the fragrance and air molecules ensures that no precipitation or residue will result in the ductwork and installation involves minimal intrusion. The ADS enables an even distribution at equal strength throughout an indoor area and the fragrance level is fully adjustable. www.brandaroma.com

LS800 Tablet PC

Using Intel® Centrino® mobile technology and integrated high-speed wireless connectivity, the LS800 delivers outstanding performance and productivity that can fit comfortably in one hand. Using cutting-edge technology and mobile computing requirements, the LS800 is the most mobile Tablet PC available.

Roughly the size of a paperback book, the LS800 features all of the functions of a standard Tablet PC in a convenient design. It can easily fit in a briefcase or purse and its mobility makes it an ideal tool for the service industry. Weighing a mere 2.2 pounds, the PC offers a superb experience thanks to an 8.4" SVGA display that supports hand-held usage patterns with viewing angles up to 120°. Motion Computing's View Anywhere® display is also available for those who require optimal viewing options, both indoors and out.



With the comprehensive wireless package, personnel can capture customer signatures for delivery approval, generate new orders and produce real-time delivery reports. Featuring integrated 802.11 wireless and Bluetooth technology, you can

receive high-speed wireless computing and unparalleled support for cell phones, GPS receivers, keyboards or other wireless accessories. Suitable for a diverse range of environments, the LS800's sleek design uses advanced ergonomics so it is easy to handle and perfectly balanced. www.motioncomputing.com

intelliChaise® Personal Ordering System

Tiare Technology's intelliChaise Personal Ordering System enables guests to order food, beverages, retail merchandise and services using a custom handheld device featuring an easy-to-use touch screen and wireless technology. The device easily attaches beside slot machines or other gaming devices, and allows patrons to place their drink orders whenever they wish.



The intelliChaise system can also be deployed at the gaming tables, not only allowing for faster beverage service, but also providing increased opportunities for food revenues. The intelliChaise system can enhance the guest experience outside as well as inside the casino. Shell-shaped guest units can be deployed on lounge chairs at the pool, improving service in cabanas or VIP areas. The system can increase sales of food and beverage - and make up-sells easy - as well as allowing the guest to order spa services, merchandise, shows and activities while relaxing at the pool.

The system also allows the casino to identify and recognize their most loyal gamers and offer perks and rewards through the intelliChaise device. The system gives staff and management critical information to provide fast and personalized attention that will keep guests coming back. www.tiaretech.com

HandKey® II

The HandKey II provides affordable security and convenience, even when compared to card-based systems. Because your hand is your card, HandKey II allows access only to authorized people without the hassles of actual cards or keys. By eliminating cards and keys, administrative costs can be greatly reduced while the level of security is increased. The benefits of biometric security were once reserved for high-security applications, but the HandKey II changes all that.

The HandKey II can be used as a stand-alone unit or hundreds of units can be networked together. The card emulation



mode makes adding the HandKey II to an existing control system fast and easy. A variety of communications options can be used, including dial-up modems and Ethernet, so you can tailor they system to your facility. www.rsibiometrics.com

Fabric Architecture

FabriTec Structures presents an exciting alternative to conventional construction and offers the design community a new generation of fabric architecture. These structures are created with modern fabrics and combined with high-performance support and restraint elements, such as cables, masts, trusses and frames, that provide design freedom and diversity.

The FabriTec team covers every aspect, from the conceptual stage to the implementation itself, including 3D concept development, feasibility studies and construction management. The structures are manufactured from a variety of materials that have varying degrees of translucency, light reflectivity, UV protection and non-combustibility.



Materials include vinyl-coated polyester, Teflon-coated fiberglass, and high-density polyethylene mesh. These structures present a broad appeal for the gaming industry for indoor or outdoor promotions, special events or exhibitions. www.fabritecstructures.com

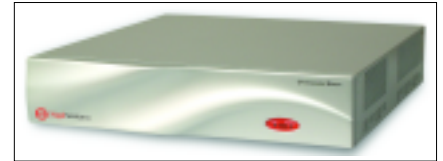
DreamBox

DreamBox is a state-of-the-art sensor, audio and video management platform that correlates information from multiple sensors, intelligently analyzes CCTV and FLIR imagery and records, and retrieves and streams video clips and data across a network. Organizations that operate in high-traffic areas, such as airports, train stations and casinos, almost always have motion in their security camera's field of view. The DreamBox's advanced Intelligent Video Analysis (IVA) is able to immediately distinguish between normal motion and suspicious behavior capitalizing on the real-time information gathered by a property's CCTV system.

The goal of every security system is to protect assets and people. To this end, security agencies have deployed CCTV systems and sensors to monitor people and facilities. However, with this increase in the number of cameras and sensors, security personnel are often unable to effectively see everything that is happening. DreamBox's IVA, coupled with the ability to incorporate information from various other sensors, allows it to achieve the highest detection rate while dramatically decreasing false and nuisance alarms. IVA

applications include vehicle motion (stopped, fast or slow), abandoned objects, loitering behavior, outdoor intrusions, and target tracking.

DreamBox operates in a distributed architecture, bringing intelligence to the network's edge. All analysis, therefore, is done at the field level, pushing only relevant and important alarm data and video to the command center. The inherent limitations



of a server-based system quickly become apparent when large video streams compete simultaneously for bandwidth. DreamBox, however, can continue to process and record video even if the network connectivity to the command center is lost. This all-in-one security concept ensures that all of the components are fully integrated, which translates into lower installation costs and a reduction in the number of peripheral systems required. www.magal-ssl.com

Instant ID Authenticator

Biometrica Systems, Inc.'s Instant ID Authenticator offers a new level of protection for your property. Ideal for casino cages, players clubs, hotel registration, and bars/nightclubs, the Instant ID Authenticator detects counterfeit or tampered ID documents, such as drivers' licenses, passports, alien resident IDs, military IDs, etc. The system not only has the capacity to authenticate both U.S. and foreign forms of identification, but can also look at some forms of currency, credit cards and casino gaming checks.



This innovative system also provides the operator with the option to run an instant criminal, civil or credit record search. Easy to implement and operate, the Instant ID Authenticator helps reduce losses that stem from cashing bad checks or giving fraudulent cash advances by detecting the phony or altered forms of identification that are presented with the check. The system can also aid in apprehending suspects that are on a casino watch list when they present ID documents as well as help uncover identity theft before the suspect can "take the money and run."

Additionally, the system can reduce or eliminate costly fines resulting from underage gamblers and underage drinkers. The system also retains all of the information entered into it, making it a valuable tool for player development programs. This time-saving function also provides ID authentication for players club enrollments and can issue replacement players club cards or casino comps. www.biometrica.com