

POWER PRODUCTS

Digital 21



Traditional blackjack met its 21st century look-alike in the VLC booth at the recent World Gaming Congress and Expo, where on-lookers got the chance to play Digital 21.

While Digital 21 is not a video game, its technology is video-based. Like traditional blackjack, Digital 21 offers dealer interaction where players bet real chips and get real pay outs, but cards are dealt from an electronic shoe.

As a dealer begins the game, the players see and hear the table perform a random shuffle. It also gives players the opportunity to cut the deck. When the dealer presses the "deal" button, each player is dealt two full-size cards, which get totaled for the player by the table if the house chooses to program it that way. Additional cards requested are then automatically added to existing hands.

In addition to seeing their own hand, all players have the opportunity to see the other players' hands as well. Digital 21 also features a "Suggested Play" feature, which helps novice players decide whether to hit or stand based on basic blackjack strategy.

The Digital 21's virtual shoe is the control center for the game. The front window shows the random shuffle, the cut card placement and the penetration card. The house has the option of three random shuffle modes. The system's secure CPU control box is mounted under the table, which is linked to the virtual show/shuffler and table unit.

The Digital 21 system features high-resolution, active matrix displays, which are housed in a low-profile, high-impact and scratch-resistant table top unit. The system is designed to be installed into existing blackjack tables.

While the system is expected to be available in early next year, future systems and additions are already in development, including "Jackpot 21" and "Slot Jack." Future systems will also enable complete player identification, rating and tracking, utilizing "Smart" chips, "virtual" chips and bill validators.

For more information, call VLC Inc. at 406/585-6633.

Automated Cash Machine

Percontia USA's Cassomat Automated Cash Machine is the newest addition to the company's line of coin-processing equipment. The self-service machine allows customers to automatically change coins into bank notes, bank notes into coins, and large bank notes into smaller ones.

To change coin into bank notes, the customer simply pours coins into the machine, which sorts the coins and dispenses bank notes in return. If the customer wishes to change notes into coin, the customer simply inserts the bills into a bill acceptor, selects the coin denomination and receives the coins in a bucket under the dispensing chute.

Each Percontia Cassomat A.C.S. is equipped with a touch screen display for easy operation and function navigation. The touch screen displays navigate customers through various tasks, which are all self-explanatory for ease of use. The touch screens also allow casino personnel to perform various tasks. Identification cards using "Smart" card technology and individual PIN numbers determine which tasks will be available.

Other features of the Cassomat A.C.S. is the bag-filling station, which can be used to fill bags to replenish slot hoppers, "Smart" card identification for casino employees, and the ability for casino operators to initiate jackpot payouts right on the casino floor.

For more information, call 702/564-6750 or 610/338-0215.



Mini-Max Camera System

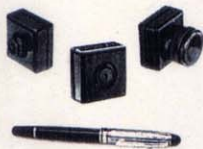
GBC CCTV Corp. recently introduced its Mini-Max 700 Series ultra-miniature black and white cameras for surveillance applications. The new camera line features new and improved electronics and offers a variety of different lenses.

All camera models in the 700 Series measure 1 1/2 inches tall and wide, and were made for applications where inconspicuous camera surveillance is desired.

The company's CCD-700 comes with a 4mm lens, but has optional 2.5 mm, 6 mm, 8 mm and 12 mm lenses. The CCD-700PH features a 3.6 pinhole lens, but can be outfitted with an optional 5.5 mm pinhole lens. The CCD-700CS camera accommodates a "C"/"CS" lens, which is sold separate.

All Mini-Max cameras come with an easy to attach bracket, which allows for full adjustability and mounting on any wall or ceiling.

For more information, call GBC at 1-800-221-2240 or 201/489-9595.



Video Mah Jong

Shuffle Master's Video Mah Jong brings elements of the ancient game of Mah Jong into the familiar video game format. The object of the game is to build a hand consisting of either a run and a pair, or a triple and a pair from five numbered tiles.

Like a deck of cards, Video Mah Jong uses four sets of tiles, but the tiles are numbered one through nine, rather than the way cards are numbered. In addition, the "deck" of tiles includes two flower cards, which act as a bonus and increase the value of winning hands.

Players receive a hand made of five tiles that are dealt face up. Once the tiles are dealt, the player may discard one tile from those dealt. A new tile is dealt, and the player may again choose to discard one tile. If a player makes a winning hand before he utilizes both face-down tiles, the player is allowed to "take the win."

The video game is available in any denomination and offers casino operators a variety of pay tables to choose from. Video Mah Jong also offers players a high hit frequency.

For more information, call Shuffle Master Gaming at 702/897-7150.



Checks play fashions

Pittsburgh-based Checks Play Casino Fashions has introduced its leather jacket fashions to the gaming industry, which the company says make ideal gifts for important players and VIPs.

The company inlays all its designs in leather and does not appliqué them. All jackets are available in any color combination, and can be personalized for individual players, company designs or casino logos. The company also offers custom jacket sketch sheets to those clients who would like to design their own jackets.

The company stresses that it uses the finest quality leather and linings in its jackets. For more information, call 1-888-779-7781, or 412/973-8262.

Wireless Casino Technology

IBM and Symbol Technologies have started implementing aspects of their "wireless casino" technology at several Las Vegas casinos including several Station properties and the MGM Grand. The companies' combined efforts have created a wireless local area network (LAN) that enables casino operators to better service customers without the limitations found with wire-based LANs.

The backbone of the "wireless casino" is Symbol Technologies' Spectrum24 wireless local area network (LAN), which was recently debuted at the World Gaming Congress and Expo.

The premise of the "wireless casino" is to enable casinos to access and process information in real-time, which helps them better serve customers anytime, anywhere, without being encumbered by technology. It also overcomes the limitations encountered with LANs using physical wires for connections.

At Station properties, the two companies' wireless casino technology offerings are being used to better serve Station's customers, improve the efficiencies in Station's inventory control, helping in coin and cart control management and providing better player enrollment and tracking.

Las Vegas' MGM Grand has formed a partnership with IBM, InfoGenesis and Symbol Technologies to implement a customer service-driven wireless POS application in retail areas where standard networking capabilities are less possible. Symbol's Spectrum24 wireless LAN Access Points will be strategically placed in the property to create a wireless Ethernet bridge between the host computer and the IBM 4694 POS terminals running the InfoGenesis Retail POS application.

The Spectrum24, Symbol's open architecture network, allows the hotel/casino to extend its services far beyond the reach of its wired LAN network. It captures and manages information at the point of business activity. The hotel/casino can then implement a variety of cross-property

applications, ranging from hotel-based services such as express check-in to casino floor solutions, from slot host services to mobileRATE, IBM's table game player rating system. Spectrum24 is supported by Symbol's SpectrumSoft software, with IBM providing services and support.

Components of the wireless casino include: Wireless network management, player club rapid enrollment, walk-about pari-mutuel betting, mobilRATE, Revelation POS and express check-in. Other offerings outside of the wireless casino include an automated comp redemption kiosk, IBM's hotel check-in

kiosk and hotel solicitation database.

For more information about the "wireless casino," call IBM's Glenn Hintze at 914/642-5449.

