



Powerful Surveillance Solutions

from the Leader in Gaming Security

tyco / Fire &
Security



This week alone, this casino
hosted 45,000 patrons,
managed the transfer of
more than \$11 million and....



- ✓ Thwarted 3 card counting teams
- ✓ Investigated 22 claims of lost tickets
- ✓ Terminated 1 employee for adding unapproved points to loyalty cards
- ✓ Protected 4 people from chip 'snatch and grab'
- ✓ Resolved 20 payout disputes
- ✓ Validated 24 slot machine wins
- ✓ Rectified 7 instances of incorrect cash counts in money rooms
- ✓ Prevented 13 car break-ins
- ✓ Disproved 4 slip and fall claims
- ✓ Verified 635 point-of-sale transactions

Features that Make a Difference in Gaming



The security and surveillance requirements of casinos are more challenging than ever before. Constant, live video is critical but many want the flexibility of instantly calling up recorded video of specific events without having to switch to a different system. American Dynamics has developed a comprehensive suite of products that comprise the most powerful surveillance and security solution on the market.

Superior Video Quality

American Dynamics™ Intellex® Ultra captures de-interlaced images up to 4CIF and 240 ips without compromising the capability to record full motion video.

Take a Closer Look

Choose any live or recorded picture area and zoom in 2x to 16x for a closer look. Magnify, digitally enhance, and navigate around images one frame at a time to ensure you get all the important details — whether you're viewing in forward or reverse. Add superior video analytics, for an important edge when it comes to analyzing suspicious incidents. Plus, with one of the industry's few solutions that easily allows video to be played back one frame at a time, forward or reverse, you can be sure to catch important details.

Find Video Quickly

Filter through hours of video to find clips fast. With the click of a mouse, view every instance like someone crossing a perimeter, turning lights on and off, or a vehicle moving in the wrong direction at an inappropriate speed. There is so much more. We have motion exception, simply specify the type of motion that you are looking for — speed, direction, size of the moving object — and Intellex will find it for you.

Indisputable Video Evidence

The Intellex video recording format gives each image a unique identification "stamp", which makes the original video file impossible to alter or modify.

Unquestionable Reliability

A separate solid-state system drive maintains viability even in the unlikely event of hard drive failure.

American Dynamics Enterprise Surveillance Solution

From the high-performance, high-capacity Intellex Ultra digital video management system to the steadfast MegaPower® matrix switchers and intuitive keyboard control from a single Network Client interface, the American Dynamics Enterprise Surveillance Solution provides the flexibility you need to ensure reliable surveillance.

Network Client



Control every Intellex digital video management system on your network AND utilize important DVR functionality with your matrix switcher system — all from the same CCTV keyboard and analog monitor using the powerful Network Client Remote Management Software. This intuitive application enables you to utilize important DVR functionality such as camera playback, tours and salvos with your matrix switcher using the same CCTV keyboard and analog monitor.

Intellex Ultra Digital Video Management System

Intellex Ultra delivers 4CIF images at 240 ips and uses patented Active Content Compression (ACC) technology for the most compressed video images, which makes it an ideal solution for casinos with limited storage space.



Combined with the new American Dynamics RAID Storage System you can store more video longer.

MegaPower 3200 Matrix Switcher

The new MegaPower 3200 matrix switcher system supports up to 3,200 inputs and offers the benefits of both analog and digital switching.



SpeedDome® Ultra 8 Programmable Dome Cameras

SpeedDome Ultra 8 Programmable Dome Cameras offer unparalleled image clarity by combining 35x optical zoom with a 10x digital zoom. Coupled with superior low-light performance and faster pan speed, there is no better surveillance solution in the industry.



Discover™ Mini-Domes

For areas within your casino that require constant surveillance, American Dynamics Discover Mini-Domes offer the highest-performance.



Nevada Gaming Commission, Surveillance Standard 11

The American Dynamics solution is one of the only installed systems in the industry that has been given Standard 11 approval by the Nevada Gaming Commission. A few of those key requirements include:

Must be capable of recording, and thereafter being viewed, at a minimum of 30 images per second, full screen, in real time.

Intellex Ultra can record an amazing 4CIF at 240 ips.

Must have a failure notification system that provides an audible as well as a visual notification of any failure in the surveillance system or the DVR media storage system.

Intellex Ultra includes physical alarm notification of hard drive failure to ensure safe data.

Must have a media storage system that is configured so that a failure of any single component will not result in the loss of any data from the media storage system.

The American Dynamics RAID Storage System provides hot swappable high-capacity storage configurations.

Network Client

Combining the reliability of matrix switchers with the power of a virtual matrix, Network Client Remote Management Software lets you easily manage your American Dynamics video solutions from one streamlined user interface. Leverage your existing matrix switcher investment while adding the powerful capability of a virtual matrix.

Perform multi-camera playback, camera switching, camera sequencing and macros with a wide range of American Dynamics CCTV keyboards making any security system flexible, scalable, and easy to use.

Quickly search the recorded video either on the same analog monitor or on a separate monitor which brings up the Network Client interface — perfect for investigating missed payments, lost chips and other incidents without having to switch to a different system!





The Gaming Solution Checklist

- ✓ 4CIF at 240 ips
- ✓ Real-time video management without network downtime
- ✓ Frame by frame playback, forward or reverse
- ✓ Single interface and keyboard control of cameras, DVRs and matrix switchers
- ✓ Integration with access control
- ✓ Superior compression for maximum storage
- ✓ Low light camera capabilities
- ✓ Seamless playback from keyboard
- ✓ Compatibility across multiple digital video management platforms
- ✓ Leverage past investments and ensure backward compatibility

Which Configuration Works Best for You?

Hybrid Solution

- ❑ Have an existing matrix switcher system but want to add the ability to instantly playback incidents...all from the same familiar matrix keyboard and monitor
- ❑ Need to intuitively control all of the cameras and DVRs
- ❑ Want to enhance an existing matrix switcher system with custom macros, custom multi-screens, tours and salvos

Powerful Matrix Switcher Solution

- ❑ Don't necessarily need or want to record every camera at all times
- ❑ Already have cable pulled for a matrix environment
- ❑ Have legacy VCRs that need to be migrated to digital technology
- ❑ Require a dependable security environment without risking network downtime

Virtual Matrix Solution

- ❑ Have many different remote sites that need to be monitored such as parking lots, adjoining hotels and retail stores
- ❑ Need to monitor all cameras and DVRs through one interface
- ❑ Need a solution that is completely scalable while always maintaining a single interface
- ❑ Require every camera to be recorded cost-effectively
- ❑ Need a solution that works across multiple Intellex digital video management systems



We would like to hear
more about your specific
surveillance and security
requirements!

Call 1-800-631-9249



6600 CONGRESS AVENUE
BOCA RATON, FL 33487