

# Progressive City Library System Protects Patrons and Audiovisual Assets



## High-End Camera Surveillance System Implemented At Six Branches

### Mission

The Dayton Metro Library system is a progressive organization with 22 branches located around the greater Dayton metro area. The library goes the extra mile to serve its patrons, offering many services at each of its well-equipped branches and via the Internet.

As a publicly-funded entity, the library operates on a limited, fixed budget. In its continued efforts to streamline operations and run cost-effectively, many branches have adopted self check-out systems. As a result, reserved books and valuable audiovisual materials like DVD's, CD's and audio books reside in a dedicated area for unattended pick-up and check-out.

Theft in the self check-out areas poses significant risks in those branches that are located in crime-prone areas. So does the potential for unwanted disruptive and criminal activities.

Safeguarding library assets and ensuring the safety of branch patrons and employees is of the utmost importance to library administration.

### Challenges

Each branch is very diverse in terms of building construction. Effective camera placement, while taking cabling routes into consideration and maintaining branch aesthetics, was of prime importance. Some branches reside in aged buildings with plaster walls and ceilings. Therefore, proper site evaluation and planning was critical.

"I want to thank you for the smooth installation. Several of the branch managers commented to me on the professionalism of your staff. Your recommendations for camera placement was particularly helpful. The quality of the video has been excellent. Thanks again."

-David Slivken  
Assistant Executive Director

### Major System Components

- (6) ADS9000 DVR, 8 & 16 Port, Rack Mounted, Networked H.264 Compression, 30 FPS
- (32) Interior Dome Cameras Varifocal Lens, Auto Iris
- (18) Exterior Box Cameras, VF Lens, Auto Iris, WP Enclosure
- (6) Power Supply, 8 & 16 Port



### Solution

Advanced Digital Security (ADS) met with library administrators and branch managers to discover first-hand what was desired in a new camera surveillance system. These discussions and site visits were invaluable in gaining a complete understanding of the unique facets of each branch, as well as in helping library management fully define their needs and goals. This discovery was critical in formulating proper system design. ADS was the ONLY vendor to take this comprehensive approach.

Another critical project component was working with the library's IT department. Since each DVR would reside on the library's intranet, it was important to make sure bandwidth and access security issues were defined and properly addressed.

Interior and exterior cameras were strategically positioned, each with a well-defined purpose. A rack-mounted DVR was installed in the wiring closet at each branch and is a node on the libraries' internal network. Branch managers access live camera shots via the web browser on their networked desktop computers. Administration and IT staff at the main office have administrative rights and access each DVR over the network as well, enabling them to view live and previously recorded video. Additionally, they are able to make changes in DVR settings, motion detection sensitivity and more.

Now library personnel have a comprehensive tool to spot theft and unwanted activity as it happens. They can also share video evidence with law enforcement and other branches in an easy, intuitive manner.

Call today for your no obligation camera surveillance consultation.



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