

Prairie Hill School District Creates Safe, Open Learning Environment with VIVOTEK Network Surveillance System



The Prairie Hill School District is a gateway community on the Northern Illinois state line. The District is part suburb, part rural farmland and 100% committed to offering the finest instructional program in the area. The Prairie Hill School District also believes that an effective instructional program requires school environment where student safety is at high priority. To ensure the safety of its students, as well as staff, the Prairie Hill School District has deployed the VIVOTEK network surveillance cameras with Exacq video management software.

While student safety is a main concern at the Prairie Hill School District, it is also important to create a friendly and open learning environment. With this in mind, the Prairie Hill School District was looking for an advanced surveillance system that could deliver clear and accurate image detail with fewer cameras installation and as inconspicuously as possible.

With the recommendation from Professional System, Inc., a local provider of a wide range of information technology services including surveillance system design, installation, and services, Prairie Hill School District decided to deploy the VIVOTEK network cameras because of its superior image quality with significant less camera count, providing overall surveillance success while maintaining a friendly school atmosphere. “After comparing solutions from multiple manufacturers, it quickly became clear that VIVOTEK meets all the requirements.” said William A. Burton, President of Professional System, Inc. “With a mixture of indoor and outdoor VIVOTEK cameras, we were able to create a complete surveillance system that not only provides safety to students and staffs, but also help the school to catch and record conflicts and interactions between students during school activity, this help the school administration to control and maintain peaceful activity.”



Total of 147 cameras ranging from 1 to 3 Megapixels resolution were installed by Professional System Inc. in three installation phases serving different surveillance needs. In phase one, 72 units of FD8134, the 1-Megapixel dome camera were installed on the interior throughout campus for general surveillance needs. During the 2nd installation phase, Professional System installed total of 75 VIVOTEK cameras, including multiple units of FE8171V, the outdoor vandal-proof fisheye

camera with 360° field of view. FE8171V were mostly installed in the hallways and library because of its wide angle field of view which significantly reduce the amount of camera needed for complete coverage. “One of the security concerns was monitoring incident during break times when there were large amount of students moving between classes. Using VIVOTEK FE8171V wide angle camera, we were able to catch panoramic image that normally requires 2-3 IP cameras installed.” said William “This installation not only result in significant saving to the school district but also provide an open and friendly learning environment due to the discreet form factor of the camera

housing.” Multiple units of SD8314, the outdoor pen tilt cameras with 18X optical zoom were also installed during the 2nd phase on the exterior of the building to monitor parking lot and other outdoor activities. With the 18X optical zoom capability, the administrator can easily zoom into a particular area of interest to record important data, for example, capture license plate detail.



The security team at the Prairie Hill School District seamlessly manages and monitors the VIVOTEK high definition cameras using Exacq management software in the Principal’s office. The combination of VIVOTEK’s cameras with Exacq management software has proven to be a very reliable solution. “We were impressed of how well VIVOTEK’s cameras work with the Exacq software.” said William, “ With the user-friendly features from Exacq and superior image quality from VIVOTEK cameras, we delivered the most ideal solution for our customer.”

With student and staff safety a key priority at the Prairie Hill School District, the new VIVOTEK’s surveillance system offers the ability to keep everyone safe while maintaining an open educational atmosphere. “The VIVOTEK surveillance cameras help the school to catch and record conflicts and interactions between students during school activity, this is a very important piece to help the school to control and maintain peaceful activity.” said Julia Veazey the Director of technology at the Prairie Hill School District . “We are very happy with the result and look forward to deploying more VIVOTEK camera later this year to further enhance the level of security across the board.”