

Kingston Public School District Gets More Eyes on Campus with D-Link® IP Cameras, Storage and Video Management Software

Large installation of indoor and outdoor IP cameras from D-Link helps deter vandalism, increases security and makes school a safer place for Oklahoma students.

Background

Located in Kingston, Oklahoma, the Kingston Public School District has been serving local communities in southern Oklahoma for decades. Today, the district has more than 1,350 students in pre-K through 12th grade across four school campuses, including a high school, a middle school, an elementary school and an alternative education center. Staffed by 150 employees, the district strives to offer quality education in a safe, secure environment.

The Vision: Improve overall video surveillance and deter vandalism across a four-campus school district with state-of-the-art IP cameras, storage solutions and video management software

Prior to the summer of 2012, the Kingston School District's video surveillance infrastructure was behind the times. The limited solution consisted of a handful of Sony VGA analog cameras at the middle school, but the cameras were outdated and the image quality was poor.

"We definitely needed digital cameras so we could get cleaner images," said Bill Wolff, who joined the district as Director of Technology in 2012.

Beyond better images, the district also wanted better coverage for all their campuses, including the high school's new gymnasium/multipurpose building, affectionately called the "cafetorium" (part cafeteria, part auditorium). This 400+-person facility not only provides an excellent space for student recreation, it also serves as a storm shelter for the community during emergencies.

The district had looked into digital cameras a few years before, but the price quotes were astronomical—and the district had certain other infrastructure upgrades

to finish first. Meanwhile, the need for on-campus security grew.

"Like every school, we had students doing silly things on campus, like fighting, smoking or trying to do drugs in the bathroom," said Wolff. "Those were all concerns, but beyond that, we wanted to deter vandalism. On one occasion, some out-of-town kids got on campus and did about \$20,000–\$30,000 worth of damage. It was a pretty expensive fix."

"Plus, with all the news about intruders on campus and school shootings, we thought it was time to invest," he added. "We were probably one of the last big schools in the area to put in a security system—it was a lot of money, but we knew it was what we needed to do."

The Solution: A mix of indoor/outdoor IP cameras, SAN storage and video management software that works in harmony to bolster campus security

After several rounds of vendor evaluations and end-user walk-throughs, Kingston learned about D-Link from one of its reseller partners, Preferred Technology Solutions (Dallas, Texas), a D-Link Gold partner. Account representative Ken Jenkins suggested D-Link cameras and Video Insight video management software as a good fit.

"Ultimately, because of the excellent price and camera quality, we brought D-Link out for a simple product demonstration," explained Wolff. "We set up set up four cameras in the hallway and did the best demonstration we could for the school board."

"We learned that D-Link sells a great product for a much lower cost than some of the other big camera companies, so we had to ask, 'Why spend a thousand more dollars per camera than we need to?' Another big selling point was D-Link's five-year warranty on



Key D-Link Purchase Drivers

Performance

A mix of 172 indoor and outdoor IP cameras from D-Link help Kingston School District capture crystal-clear images and better campus-wide security.

Value

D-Link's affordable pricing and excellent five-year warranty help Kingston School District optimize limited budget dollars.

Innovation

D-Link Indoor Day and Night Dome IP Cameras offer two megapixel resolution (Full 1080p HD), H.264 compression for simplified recording, tamper detection and infrared LEDs to allow the viewing and recording of video, even in complete darkness.

case study

many of the cameras, which was relatively new. I also knew we would get great after-sale support, because I had already experienced it during our initial trial period.”

After deciding to go with D-Link for 160 initial IP cameras and SAN storage, plus Video Insight for video management software, Kingston School District received on-site installation support from a large team, including experts from D-Link and Preferred Technology Solutions. Within three weeks all four campuses were completely outfitted with new IP Surveillance technology. Clearly the school district was making its vision a reality.

D-Link in Action: High-definition IP cameras provide high-quality video images and D-Link expertise delivers ongoing support

After implementation, Kingston School District’s new IP surveillance system began deterring mischief right away. Wolff believes it has prevented numerous cases of vandalism, resulting in the district’s replacement/repair costs (related to vandalism) going down.

“Don’t get me wrong, things still happen here on campus; but the security cameras are doing their job, and when questioned, the students give up information pretty easily,” said Wolff. “They don’t want to get in trouble, so they tell on their friends. Our IP surveillance solution has actually helped us resolve a lot of issues. And the color images are clear enough that we can see a lot of detail—even from far away.”

Soon after the initial installation, Kingston added 12 more cameras to the mix, bringing more “eyes” on campus (and the total camera count to 172). That number may soon increase again. In the next few years, the district plans to build a new middle school to accommodate student growth, which likely will drive the need for more cameras and more storage.

In terms of technical expertise, Wolff says D-Link has been an invaluable support.

“I simply can’t put a price on that,” he said. “I don’t think we could have done a lot of what we did without D-Link’s help. They came to the rescue quite often. Without D-Link’s help and support—both before and after the sale—we would have probably been a mess, to be honest. Today, the system is running great and I haven’t had to even touch it in 18 months. It’s 95% maintenance-free and I don’t have to worry about it at all. From a technical director’s standpoint, it’s absolutely perfect.”

Kingston Public School District’s complete product integration includes:

Quantity	Part Number	Description
75	DCS-6113	2 MP Full HD Indoor Day and Night Dome IP Cameras
25	DCS-6511	1.3 MP HD WDR Outdoor Dome IP Cameras
42	DCS-7110	1 MP HD Outdoor Bullet IP Cameras
8	DCS-7513	Full HD WDR Outdoor Bullet Cameras
7	DCS-6818	Outdoor High-Speed Dome Cameras
7	DCS-32-3	Camera Mounts
2	DSN-6110	4x1GbE H.A. Capable iSCSI SAN Array
185	DS-101	Video Insight Video Management Software (VMS) Licenses

Contact us for more information on IP Surveillance solutions for education.

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