



SMALL TOWN, SOPHISTICATED SECURITY

Complete overhaul of a dated
system incorporating video
and access control



THE SCENARIO



Axe Fire & Security



The Mansfield School District supports the small town of Mansfield, Washington—a rural community of about 250 families. The elementary, junior high and senior high schools, along with the district offices are all located in a single building. While that might conjure up images of an old-fashioned, small town school house, the Mansfield School District takes the safety of their students and faculty very seriously and needed a modern, easy-to-use solution that incorporates high definition video surveillance with sophisticated access control.

THE NEED

The single building houses every student along with teachers and other faculty members. High-resolution video surveillance was crucial for monitoring exterior doors and an access control system was also needed to monitor and control entry into the eight doors of the building. Most of the solutions available would require a separate video management system and access control system, which would also require integrating the two systems to work together. The Mansfield School District desired a powerful and yet easy to use solution.



Unified System-

They wanted both access control and video surveillance to work together seamlessly.

THE SOLUTION

The leaders from the school district turned to Andy Benningfield for help. Andy is the owner of Axe Fire & Security in Wenatchee, WA. As an experienced Integrator who has worked with older, legacy NVR and access control solutions, he recognized the need for more advanced and modern technology. After leaning on the recommendation of Adrian Steik, President of SAFE Consulting Services in Spokane, Andy recommended Qumulex,

Qumulex became the optimal choice because it brings video surveillance and access control into a single system with a very user-friendly interface. Andy and his team replaced the school system's outdated cameras with twenty 4K and 1080p high definition cameras. They also installed the new hardware needed for their access control system. They installed a QXEP 8 Door Kit, which is a LifeSafety Power Enclosure using a Qumulex HID Mercury Based QXEP-LP1502 controller and QXEP-MR52 SIO Modules. While this process took the team a few weeks to complete, installing the Qumulex software and getting everyone up to speed with software and mobile apps took less than a day.



8 
DOOR KIT

20 
CAMERAS

“The installation went over and above the expectations of the customer.”

— Andy Benningfield,
Axe Fire & Security

“The search feature Qumulex has is pretty incredible. Being able to search for different events or the timeline is very useful.”

— Bruce Todd,
Superintendent

“When I did the training and got to that part they were kind of blown away. They were so used to going to two different systems and having it in one place was amazing. The mobile-first approach to the Qumulex software is modern and easy to use”

— Andy Benningfield,
Axe Fire & Security

