

Moon Area School District

Staff, Student and Parent Benefits

Full System Integration with Z-Band Solution



Moon Area School District (MASD) educates more than 3,700 students from Moon and Crescent

townships within their seven district buildings located in Allegheny County, outside Pittsburgh, Pennsylvania. The recently renovated 30-acre secondary campus features state-of-the-art technologies, amenities and educational learning programs.

MASD is dedicated to becoming a technology leader in education, and believes that “technology plays an integral part in interactive learning.”



Challenge

Prior to the installation of the new Z-Band System, Moon Area School District had been using an outdated video distribution system, and was in need of a solution that was low-maintenance, easy to train

and had the ability to rapidly scale. They also needed a system that was flexible, and provided the ability to broadcast a variety of different video formats within their district’s system and even online.

Solution

Alex Drosdow, a Network Engineer at Moon Area School District, began his search to find a new video distribution system by asking fellow IT colleagues what companies they had worked with in the past, and what system they would recommend to fit the needs of MASD.

One of the primary concerns for MASD’s IT department was choosing a system that could keep up with rapid technology changes. As they began to narrow down the systems they wanted to demo, Alex wanted to make sure he found a company that provided an excellent system and customer support.

When MASD was ready to decide on a video distribution solution; Alex determined that Z-Band’s solution was the one to move forward with because of the quality of their product and how easy it was to work with Z-Band. Being able to do an in-person demo and see the products first hand was a deciding factor in Alex’s choice of system provider.

Moon Area School District Continued...

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Product experts from Z-Band traveled to the MASD campus to walk the staff through the new system, and train everyone how to use it. All of the hands-on training and support was a vital part of getting the new video system up and running, even though it only took a day and a half to install, configure and train MASD's staff on the Z-Band system.

"Z-Bands equipment is absolutely high quality - top of the line. For me having someone from the company I could talk to and have them here, that made all the difference. Their customer service [is] great and that is what actually counts."

Alex Drosdow
Network Engineer
Moon Area School District

Results

In the year since the initial installation of the Z-Band system in the Moon Area School District, Alex and the IT department have deemed the installation a huge success.

For Alex, it was a huge relief to have a new video system that he knew was reliable. Time management is an important factor when trying to maintain and service an entire school district – knowing that he would spend little time

fixing the system meant that he could spend more time monitoring and analyzing the other computer systems.

Any time Alex needed something new implemented on his system, he felt confident that if he couldn't do it himself, Z-Band's support team would give him a solution very quickly.

"I had a question, I emailed to the support guy, and within a day or two it was taken care of."

Alex Drosdow

When new events arise that Alex has to make system modifications for, it's as simple as plugging in new components and configuring the equipment through the system software. During one of their graduation ceremonies, they had to quickly set up a video broadcast in a nearby classroom for overflow seating. For Alex, it was as simple as adding a new encoder to a camera and connecting it to the server in less than 5 minutes. The ease of expanding his system over his own network, as well as the ability to create online broadcasts and more, creates flexibility unseen with the old video distribution system.