

IVC APPLICATION NOTE:

Public Website Video



IVC cameras and software are being used by a number of organizations in a variety of applications for public viewing and educational purposes.

One such organization is The Wyoming Technology in Education Consortium, (WYTEC), a nonprofit corporation dedicated to increasing public awareness and education in science, mathematics and technology. WYTEC installed IVC's PTZ-3130 cameras to monitor the operation of a remote, power-generating windmill, and to allow viewing by the general public.

Using IVC systems, students can access a live video feed of the windmill and its surrounding area on a "virtual field-trip". This provides teachers with a helpful, and inexpensive, tool to educate students about alternative energy sources. Because of the camera's powerful optical zoom and 360° viewing range, viewers can see small details on the windmill, as well as the area and nearby facilities that surround it.

The Children's Discovery Center in Murfreesboro, Tennessee also uses the IVC system in an educational viewing application. The Discovery Center is an interactive children's museum that owns 20 acres of wetlands that can be accessed on a boardwalk. To allow for remote viewing of the wetlands, the Discovery Center installed four of IVC's pan tilt zoom cameras in the reserve, connected to an IVC Relay Server via fiber optic cables laid under the boardwalk. Children, teachers and parents can now view the plants and animals in the wetlands from PCs in schools and other locations.

In addition to systems like those described above, which are dedicated to public viewing, many customers have found that IVC cameras can provide multiple utilities. Customers in widely differing areas such as car dealerships, waterway monitoring and traffic viewing have used systems for both on-site monitoring and broad or limited public access through their websites.

