



Applying CATS™ to School Media Retrieval



School: RETS Technical Center
Location: Centerville, OH
Installer: Lee Howell
Audio Video Design Group

Project Goal

The goal of this project was to design and install a centralized “Media Center” with 4 to 6 audio/video sources being distributed to 30 different classrooms around the RETS Technical Center campus.

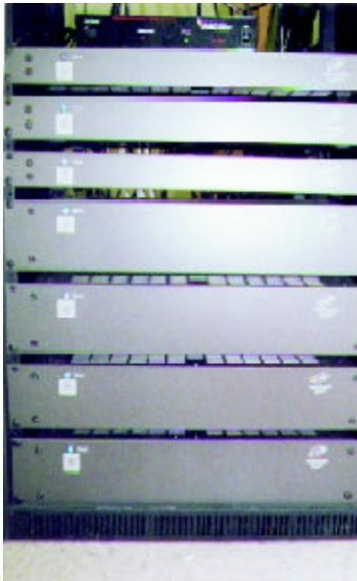


Key Requirements

Distribute high quality video to each of the classrooms. Allow each classroom to independently select which one of the multiple sources they wish to display. Allow each classroom the ability to control the source equipment via Play, Pause and Channel Change commands.

The CATS™ Solution

After evaluating several alternatives, the designer chose the **CATS™** high-performance audio/video distribution system from **Pragmatic Communications Systems** for this project.



Pragmatic Equipment

- 6 CATS™ Transmitters (one for each media source)
- 4 CATS™ Multi-Source, Multi-Zone Switchers/Routers (providing a total of 32 outputs)
- 30 CATS™ Receivers (one at each monitor)

Key Advantages

- High quality audio and video distribution.
- Uses low-cost CAT-5 cables for signal distribution.
- Lowers installation time and labor.
- Simple “Plug and Play” operation – No user adjustments required.
- Integrated IR control system allows remote control of router and source equipment.

The Result

This project was successfully designed, installed and made fully operational. Another satisfied customer!



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