



BLACK BOX[®]

NETWORK SERVICES

Industry: Education

Florida School District

Project: A/V cabling installation

Major Challenge: Quick time frame

The background

A school district in Florida was expanding and building 900–1000 new classrooms for the next school year. The district wanted to offer the students the benefit of advanced multimedia capabilities and decided to outfit the classrooms with the latest technology in multimedia equipment and projectors.

The challenge

The district had a few specific requirements for the new multimedia cabling system. First, it had to easily accommodate future technology without expensive and disruptive rewiring and retrofitting. Next, it had to be reasonably priced. Last, it had to be installed quickly because the district needed to have the classrooms ready for the start of the new school year. The major challenge was running the cabling system in record time so work could move on to making the actual equipment connections in the classrooms.

The solution

After reviewing various alternatives, the district selected the RapidRun™ Cable System. It's a complete end-to-end audiovisual cabling solution that met the district's requirements and more! RapidRun is an easy-to-install, pull, plug, and play system. It can be terminated and reterminated quickly. And it offers great adaptability for future application and technology changes.

The RapidRun Cable System

RapidRun consists of a Runner cable and Break-Aways, which are flying leads and wallplates. Each Runner cable is actually composed of multiple coax and/or twisted pair



When a Florida school district wanted to install a new multimedia cabling system, it chose RapidRun for its versatility, ease of installation, and cost effectiveness.

cables. Both the Runner cables and the Break-Aways have proprietary MUVI connectors for easy connections.

The Runner cable is extremely flexible and easy to install through existing conduit, eliminating the expense of new materials and extra labor costs.

Once the cable is installed, users choose the right Break-Away termination for the application. Flying leads connect the Runner cable directly to equipment. Wallplates connect to the Runner cable behind the wall, and equipment is then connected to the front of the wallplate.

The benefits of RapidRun

The school district realized a number of benefits from using RapidRun. First, the installation was done in the short time available. The district reported that the installation time for the RapidRun system was half that of a conventional cabling system.

The RapidRun system also gave the school the versatility and cost effectiveness of using one cabling system now—and in the future. Currently, classrooms can be outfitted with different equipment just by changing the RapidRun Break-Away. In the future, if the application and/or technology changes, the district only has to switch out the Break-Away. No rewiring is needed. It's a fast and simple upgrade that takes only minutes per classroom.

By using the very affordably priced RapidRun system, the school district saved a lot of money on material and labor costs. Best of all, the district has a system that can grow and change as it does.