## A Diverse A/V Solution for Computer Classrooms



### 🔽 Scenario: Computer Classrooms

With the increasing necessity for IT skills, more schools are offering computing courses for students. The requires a dedicated classroom or studio. In this case, the school wants to build a computer classroom. There are to be 17 computers and monitors at the student's station and one set for the teacher. During class, the teacher can switch all student's screens to teaching screen, and explain the course and operating procedure; In addition, the screen can be switched back to the original screen for students to self operation.

### 🔽 ATEN Solution

#### VS0116   16-Port Video Splitter with Audio

The VS0116 16 Port Video Splitter with Audio duplicates and enhances the video and audio signals from an input source and routes them to up to 16 output devices, allowing long distance transmission of up to 65 m.



#### VS201   2-Port Video Switch

The VS201 Video Auto Switch is an automatic video switch that is ideal for monitors using analog signals. In addition, the VS201 boosts signals, allowing long distance transmission of up to 65 m.



#### VS92A   2-Port Video Splitter

The VS92A is a video splitter that not only duplicates the video signal from one source to two outputs, but also boosts the video signal over a distance of up to 65 meters.



#### VS291   2-Port Video Switch

The VS291 is a video switch with 2 ports. It allows 2 independent computers to display their video outputs on a single monitor. Therefore, users will not need to buy monitors for each computer additionally.

## ◔ Benefits:

- VS0116 is cascadable to 3 levels – supports up to thousands of video signals.
- Long distance transmission – up to 65 m, it can solve the problem of long distance transmission due to cable layout in the classroom.
- Provides high quality video resolution for teaching applications – up to 1920 x 1440
- Multiplatform Support – Windows 2000/XP, Linux, Mac and Sun.

## ◔ Setup: