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## THIS MONTH'S HEADLINES:

**CCTV SCHOOL SECURITY**

**REGULAR SERVICING SAVES PROJECTORS**

**TECHNOLOGY CORNER**

**GETTING THE MOST OUT OF YOUR HALL PROJECTOR**

## CCTV SCHOOL SECURITY



With the help of DIB Australia, a prominent Melbourne school can now boast a safer environment thanks to recent installation of new security cameras. From the inside corridors to the outdoor courtyards, this CCTV (Closed Circuit Television) camera system offers the ultimate in school security. Working closely with the school, the best locations for the cameras and also the appropriate lens for the respective situations (such as wide angle or long distance) were chosen. Whether attached to ceilings inside in vandal proof domes or mounted in weatherproof housings on the roof, the cameras are fully protected from their surroundings. Coupled with digital video recording and monitoring equipment, this camera network will be an invaluable asset for the school for years to come.

## REGULAR SERVICING SAVES PROJECTORS

Projectors are very expensive pieces of equipment and at DIB we are always surprised to come across poorly maintained units, considering the investment placed in them. In normal operation, the air filters that help cool the projector can easily become clogged with dust, causing an overheating problem. The lamp inside the projector already produces a lot of heat so with clogged filters, the lamp has lost its method of cooling and can become too hot, resulting in a reduced lamp lifespan or in the worst case, it can

burn itself out. Considering the expense of replacing a lamp, it makes sense to perform preventative maintenance. Dust can also get through the filters and settle on the lens or even the electronics. This can lead to poorer image quality in the case of the lens and an increased risk of damage to the electronics. We recommend getting projectors regularly serviced so you can take the worry out of ownership. For more information on preventative maintenance, contact DIB Australia today.

## TECHNOLOGY CORNER

The video commander system has been an institution in classrooms for decades. The fact that it has lasted over so many years is a testament to how reliable and well suited it is to educational environments. Times are changing however, and the old push button Video Commander system found in many schools today is beginning to show its age. Hillcrest Secondary College approached DIB to upgrade their system to the latest MCU-3 system from Command Systems. In close contact with the audio-visual staff throughout the process, DIB was able to design a system that would meet the needs of the staff at Hillcrest,

yet still retain the ease of use that made the original system so popular.

The end product has the capacity for 16 rooms at Hillcrest to use the video commander system. All these rooms were audited and tested prior to installation, and then connected to the new system.

Once up and running, the audio visual staff benefited from two separate training sessions, enabling them to easily transfer to the new system with a minimum of fuss. The installation of the new system ensured Hillcrest got the best possible value from their old system, and kept them on the right path into the future.



## FEATURE STORY

### GETTING THE MOST OUT OF YOUR HALL PROJECTOR



One of the most important issues regarding LCD projectors is how to get the most value for your money. A projector installation in a hall can potentially be used all day every day, but often they can be underutilized by the

projected onto the back wall (instead of the mounted screen), and a digital image shown in place of the traditional painted background for plays and musicals. This allows the director to change scenes with the click of a button.

*Using the auto focus and zoom, the image can be projected onto the back wall (instead of the mounted screen), and a digital image shown in place of the traditional painted background*

different departments in a school. One of the major benefits of the new range of Panasonic projectors is auto focus and zoom. This function allows the projector to project across a range of distances in a range of sizes.

Having a projector that can project multiple distances means different screens can be used. For example, a popular feature in DIB hall installations is the "Drama Backdrop". Using the auto focus and zoom, the image can be

From rolling hills, to medieval castles, to under water locations, the LCD projector can paint an image that would be otherwise impossible by traditional methods. The digital image also saves the time and hassle of creating props and backgrounds, leaving the students to focus on their acting.

For more information on adding this feature to your schools hall installation, please contact the DIB team today.



**top left:** cages provide useful protection without any loss of practicality.

**top middle:** A quality DIB Installed projector

**top right:** an example of a "drama backdrop".

**left:** a hall set up with a DIB projector package. The LCD projector can paint an image that would be otherwise impossible by traditional methods.



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