



# NEWSLETTER

Voice, Video & Data Cabling

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## THIS MONTH'S HEADLINES:

**SHERATON TOWERS GOES DIGITAL**

**DAVIS CUP TEMPORARY ROLL OUT**

**NEW PROJECTIONS FOR CHISHOLM**

**MORELAND COLLEGE'S NEW VISION**

**PERFORMANCE & SECURITY**

**3 YEARS OF GIGABIT FR IVANHOE GRAMMAR SCHOOL**

## SMOOTH RUN ON DAVIS CUP

DIB Australia was proud to complete works for Tennis Australia in preparation for last month's Davis Cup Semi-Final. Managing the setup and roll-out of temporary television services for the event was something our technicians take great pride and pleasure in being associated with. A well managed event, the whole show went without any major problems. It was exciting to watch Australia make it through to the Davis Cup Final in November and we look forward to the opportunity to avail our services in the future.

## SHERATON TOWERS GOES DIGITAL

DIB Australia was engaged by the Sheraton Towers Hotel more than 12 months ago to begin planning for needed improvements to their television system. The Hotel already had good to average image quality in all rooms but, being one of the pre-eminent hotels in Melbourne, they wanted near perfect television pictures. Their location presented the usual array of analogue ghosting and other signals problem and it was from early in the piece that digital TV reception and integration was considered the way to go.

After many months of planning, design and competitive tendering – the job was

ready to roll. The roll-out was relatively painless with both digital to analogue converted pictures and raw digital signals integrated into the already extensive hotel MATV system. With more than 50 channels operating, the hotel distribution system is more advanced and complicated than most.

The outcome has been much clearer pictures in all hotel rooms, with the ability to provide patrons with access to set top boxes for special features and services.

All in all a job well done and another happy customer.

## NEW PROJECTIONS FOR CHISHOLM

'When Latrobe University's Chisolm College wanted to set-up a video projector in their hall for movie night and other applications – DIB Australia was glad to help. Working with a college electrical contractor we assisted college staff and students alike to establish a design and map out their requirements.

After much consultation and with the assistance of the university's AV department, the design was settled and the job underway. The installation incorporates many 'nice to have' features including a 4 button wall control, 2 x

separate VGA inputs, speaker connection locations (for removable speakers), high security projector cage and auto projector shutdown via IR sensors. Also included was a link with the college MATV system, so images shown in the hall could be broadcast across the college MATV network. However the installation wasn't trouble free, with intermittent problems occurring across one of the VGA input points. After a thorough investigation, it was found that the installed VGA cable was faulty and a new one was installed to rectify the problem.





## MORELAND COLLEGE'S NEW VISION

A brighter picture is being spread around Moreland College after DIB Australia installed a series of new colour television and support brackets into the old classrooms. Due to the ugly and fixed nature of the original brackets, it was agreed that a reinstatement was in order, with DIB fixing in new fresher units to suit the new televisions. Whilst at Moreland, DIB also replaced and repaired the school's Video commander set top boxes, after the college's previous servicemen had failed to properly service the units. "I knew the Commander System was a good system. However after many years of poor service ours deteriorated and had become unreliable...We'd also spent lots of money on repairs without improvement," said Gene Geoffrey, the school's AV manager.

Sam Garden was responsible for the staged nature of the project, which suited the school's limited budget for the operation. "I rang and spoke with Sam

and he was extremely professional, having an answer and suggestion for all the problems I showed him. Our limited budget didn't phase him. He firstly worked out a short-term plan to get us up and running with a limited number of classrooms fully functioning. He then prepared a longer term plan, to be completed over several budgets, that would get us where we should have been some years earlier." Gene was also very pleased with the professional service of the DIB technicians, saying "they were excellent, nothing was too much trouble for Karl and as soon as Sam's plan was approved by the College, it was all done effortlessly. We were kept fully informed by DIB so that class disruptions were kept to a minimum. I was amazed at the level of service; from the start they took the time to find out what we really needed and wanted and then delivered it. We will certainly be looking to continue our relationship with DIB Australia"

## PERFORMANCE & SECURITY SEES A BREATH OF FRESH AIR.

DIB Australia has recently started working with a wireless laser product that will add a whole new dimension to high speed, secure wireless networking.

The product works on the same principals as a fibre optic cable installation, except the fibre medium is AIR. The laser based system can transmit much higher bandwidth than traditional RF based solutions. Its also far more secure and unlike other options, not subject to deterioration due to increased RF interference.

Offering 100Mb full duplex performance through to Gigabit the product is ruffling feathers and causing a stir wherever it is compared with the traditional wireless RF products.

Suited mainly to those customers that demand performance and security, the product will be available for installation in coming weeks.

## 3 YEARS OF GIGABIT FOR IVANHOE GRAMMAR SCHOOL

DIB Australia has been assisting Ivanhoe Grammar School with the roll out of their network for more than 3 years now. Ivanhoe Grammar was one of the first schools in Melbourne to install Gigabit over fibre technology, rolling out their first link more than 4 years ago – complete with switched 10/100 networking to the desktop.

Recently DIB commissioned a single

mode fibre optic link to one of the last sections of the Ivanhoe Campus. Stretching approximately 1Km from the computer room to the remote campus area, the link will provide much needed bandwidth back to the main data centre. The link crosses under driveways and across an oval, requiring significant ground works but the end result is more bandwidth for all.



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