

# Application Story



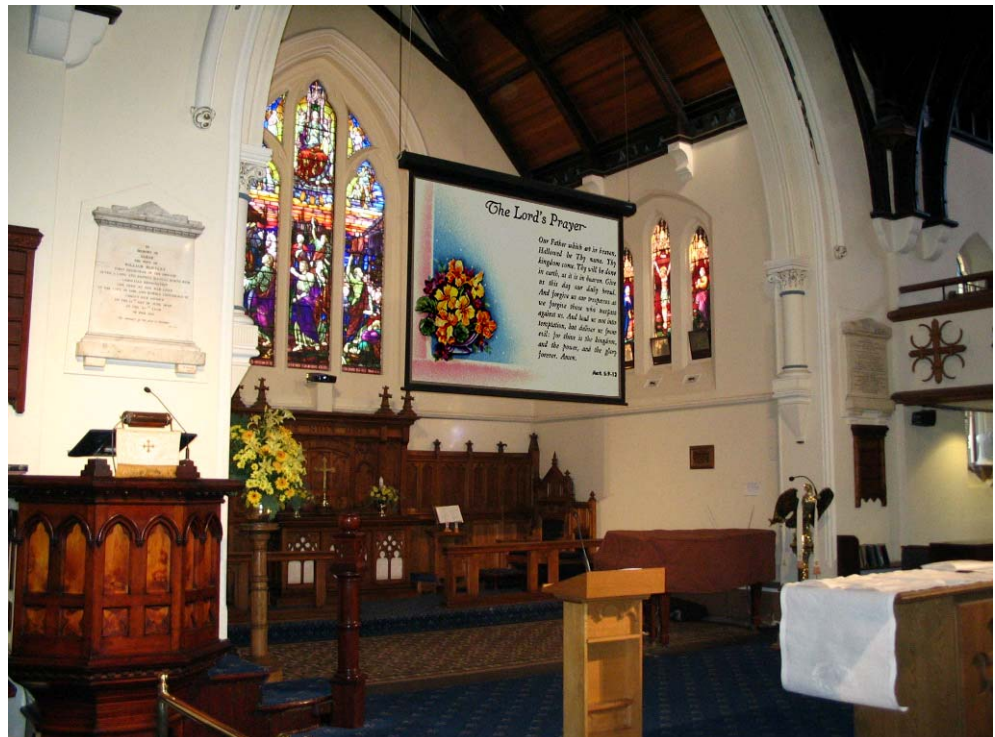
Image Design Technology

TECHNOLOGY DISTRIBUTORS

## 169 Year Old Church in SA goes Hi Tech.

Holy Trinity Anglican Church in South Australia recently wanted to bring its service up to date using some of the latest video display and distribution technology to its 600-seat facility.

The first issue that confronted the team from Total Electronic Contracting (TEC) was how to cable a projection system in a 169 year old church. The Holy Trinity Anglican Church posed a unique challenge with its grand heritage interior and high ambient light conditions.



After much thought and site testing a rear sanctuary-mounted projector location, just above the altar was selected, projecting on to a custom designed motorized 5m drop box rear projection screen system. Also a 70m cable path was to be ascertained to find its way to the control/source location in the church's rear balcony.

To eliminate the standard multi-core of VGA, Composite & RS232C control signal cables with in-line signal boosters, the decision was made to transmit via two CAT5 cables utilizing two Magenta TX/RX pairs. The bonus of using the CAT5 cable runs of 70m was its ease to install and its ability to be discretely hidden.

The Magenta Research's MultiView™ Series is the industry's only complete "system solution" for the delivery and distribution of video (from PAL & NTSC to QXGA), serial data and audio over CAT5/UTP cables. In June 2003,

For more information call 1300 666 099 or visit [www.idt.com.au](http://www.idt.com.au)  
Unit 2, 33-35 Alleyne Street, Chatswood 2067



TECHNOLOGY DISTRIBUTORS

Magenta accomplished an industry first - the transmission of high-resolution UXGA video at a distance of 1500 feet (457 meters).

Now with the 2005 release of the UTx (Universal Transmitter) and the AK series of universal receivers, Magenta have not only extended the transmission range but improved the quality and simplified the product line. The unique "building block" approach of the MultiView Series supports applications ranging from point-to-point through distribution to hundreds, including sophisticated switched environments.

The Magenta products address dynamic signage and other applications in retail, fast food, airport, train station, theatre, museum, casino, courtroom, worship, staging, corporate and residential environments.

The small foot print of the Magenta Boxes enabled them to be placed inside the custom projector stand neatly out of the way, with all com's located at the projector. The final system is totally automated by a simple RS232C control system which incorporates operation password protection and timed system shut-down if accidentally left on.