

**Client: Holy Trinity Anglican Church**  
**Integration Partner: Total Electronic Contracting (TEC)**  
**Location: Adelaide SA**  
**Facility: 600 seat Church**

How do you cable a projection system in a 169 year old church? Holy Trinity Anglican Church posed a unique challenge with a sanctuary mounted projector on to a custom made motorised 5m drop box rear projection screen system with a 70m cable path to the control/source location in the rear balcony. Running Hi-Res, multi-core RGBHV cable and data cable for RS-232 control was out of the question in this heritage building.

**The solution:**

VGA, Composite & RS232C control signals were transmitted through 2, discrete, CAT5 cables utilising 2 Magenta TX/RX pairs.

**Products Used:**

UTx-232, Universal Transmitter, jumpered for RGBHV with optional RS-232 Duplex Serial.  
MV450-S RGBHV receiver with optional RS-232 Duplex Serial.  
UTx-A, Universal Transmitter, jumpered for Composite Video and Audio.  
MV450-A Composite Video receiver, with Audio.

