

APPENDIX

TYPES OF A/V EQUIPMENT FOR INSTALLATION IN A CHURCH

The technology used in churches will vary. The type of AV technology chosen for a particular church will depend on the church environment. That includes the size and shape of the church and the lines of sight so that all the congregation are able to clearly see the altar at the same time as the "screen" from anywhere within the church.

The type of display chosen - Data Projector or TV screens - needs to enhance the liturgy rather than to detract from it.

CONSIDERATIONS

- The size and shape of the church
- Lines of sight so that screens can be from anywhere within the church
- Budget

CHOICE

- Data Projector or TV Screens

A: DATA PROJIECTOR

Pros

Flexibility regarding location
Excellent in small churches
Cheaper Installation

Cons

Unsuitable for church with high or pitched ceilings
Regular servicing required:
Cleaning/changing lamps/cost
Overheating possible
Cost of screens

B: TV SCREENS

Pros

Little or no maintenance required.
Cost of TV screens has decreased substantially

Cons

Larger churches may require two screens
Extra cost.
Reflection of bright light or sunlight -but can be reduced with filters.
Less data per screen

DISTRIBUTION OF VISUAL SIGNAL

The industry standard for Data Projector or TV Screen is HDMI Output.

- This is mainly technical, but consideration must be given to the data feed, as older systems will have VGA or SVideo outputs. Modern laptops do not have these outputs, but HDMI. Purchase of an incorrect computer may be an expensive mistake.

CONNECTIVITY

- Safer option is to seek professional advice.

CONCLUSION

Systems can be and should be designed to suit individual church needs and budgets. It is important to seek advice from a reputable systems installer prior to embarking upon the purchase of a system.