

CREATIVE AUDIO-VISUAL SOLUTIONS



CAVS at work

St Andrew's Church, Walton-on-Thames

Audio & Visual Excellence



The audio and visual system at St Andrew's provides high quality images and sound whilst being discreetly installed to match the Church's aesthetics. It is also designed to be simple to use with capability for full Worship group mixing and HD quality picture and video playback. The sound system features multiple JBL Control Contractor speakers – compact but with effective sound projection into the body of the congregation – ensuring clarity and intelligibility for both music and speech amplification. Via an Electrovoice DC-One speaker processor, each set of speakers are EQ'd and delayed to provide optimised sound throughout the Church. Four Sennheiser EW100 G3 radio microphone systems, along with Audio-Technica fixed microphones ensure clear speech reproduction.

The visual system features a close-ceiling mounted Eiki 6000 lumen projector – with high brightness and contrast for all-source projection in daylight conditions. This is driven over a full digital infrastructure featuring Kramer AV-optimised Digi-Cat6 cable and digital transmitters and receivers for the highest image quality. This infrastructure allows HDMI/DVi devices to be distributed to the projector and relay displays (Bluray/Apple TV/Sky etc) including HDCP encrypted images which cannot be shown legally on an analogue AV network. A Kramer Switching-Scaler provides the main hub for the visual system – with simple switching between sources as well as picture-in-picture functionality – in tandem with the fixed remote Sony PTZ camera. The main projection screen is a dual winched version where the casing can be raised close to the ceiling when not in use. An additional platform trolley LCD monitor allows service leaders to view projected images without having to turn to the main projection screen.



Sales & support call: **0844 5678 065**
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