

# CREATIVE AUDIO-VISUAL SOLUTIONS



CAVS at work

St Marks Church, Horsham

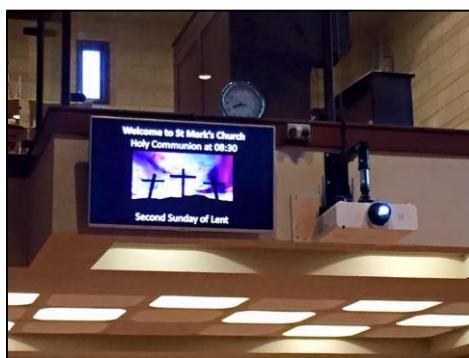
## Creative Audio & Visual System



St Mark's Church commissioned CAVS to install a new audio system (to provide improved coverage and live music capability) and upgrade their projection/AV system to full HDMI specification with additional input and output flexibility.

The audio system features eight ZX1 speakers and two ZX subwoofers for complete sound reinforcement and live music capability – driven via an Electrovoice DC-One speaker processor (providing room EQ and speaker delay etc.) and matching multi-channel amplification. A Soundcraft Si Expression mixer was specified for simple operation and fast pre-set recall for different services. This included a 32 input/8 output digital stagebox for musicians' connection.

The visual system included a Kramer VP-774 switching-scaler, 60" platform monitor and flexible HDMI connectivity. A bespoke, portable console houses all control hardware and is connected via a single multi-pin socket for quick and reliable set-up.



The Church's current projector and connectivity was upgraded via all new Kramer HDMI infrastructure hardware for improved visual definition and compatibility with the latest tech. A 60" mirrored display allows service leaders/musicians to view images without needing to turn to the screen.



The bespoke console houses the Soundcraft Si Expression digital mixer with wireless iPad control for operation anywhere within the Church. The system provides over 70 audio inputs and outputs for maximum flexibility and system growth potential.



A multi-pin connector allows the console to be connected via a single socket. This speeds up set-up whilst allowing the console to be stored when not in use.



The 32 input, 8 output digital stagebox connects to the mixing desk via a single CAT6 cable.

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**Creative Audio-Visual Solutions**

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