

CREATIVE AUDIO-VISUAL SOLUTIONS



CAVS at work

Kings Church, Amersham

New Build Project



The main Sanctuary at Kings Church, Amersham – high definition audio and video production help to create the ultimate Worship space.

Each of the two Electrovoice EVA line arrays, consisting of three elements per side (containing dual 8" woofers and four 1.25" titanium compression drivers) behave like a single speaker, ensuring seamless audio coverage from front to back. Additional Electrovoice EVF front loaded 12" speakers provide coverage to the sides with dual 18" subwoofers for low frequencies. Networked EV Netmax sound processors and multichannel EV amps ensure reliability and maximised sound quality throughout. The main amplifier rack and console are switched on and off remotely via a custom mains relay system – ensuring the system is easy to start-up from the touch of a button.



The auditorium also has an effective integrated stage lighting system for highlighting the platform which also works together with the LED ceiling cloud lights. 16 lanterns featuring a mix of coloured spot and floods and controlled via a Zero88 programmable console, allows an array of moods and focal points for musicians and service leaders.

The new building project at Kings Church, Amersham demonstrates the pinnacle of audio, visual, lighting and technology solutions within the modern Church. Within the main auditorium an extensive Electrovoice EVA line array speaker system was installed along with dual Christie full HD projectors to ensure the highest quality audio and visual standards. The system was further supplemented with full HD remote cameras, a quad engine switching-scaler and HD vision mixer to allow total multi-screen control with flexible connectivity on the platform for audio and visual connectivity. In addition a 6m trillite lighting bar supports 16 flood and spot lanterns to provide an impressive focal point to the front of the Church with a memory lighting console for live control.



Electrovoice EVA line array and Christie 7000 lumen full HD projector.



Sales & support call: **0844 5678 065**
Email: **sales@CAVSolutions.co.uk**

Creative Audio-Visual Solutions

Brookmans Park Teleport / Great North Road / Brookmans Park / Hertfordshire / UK / AL9 6NE
sales@CAVSolutions.co.uk / www.CAVSolutions.co.uk / T 0844 5678 065 / F 01707 649555



The reception area and café feature relay and independent sound and visual systems allowing locations to be used for different requirements throughout the week including signage, service overflow and meetings.

Throughout the building, audio and visual systems allow each room or location to be used in a number of ways. Two main meeting rooms feature projectors, screens and dedicated sound systems with a further nine rooms with LED displays. All auxiliary systems allow a feed from the auditorium for overflow or relay purposes along with independent use for local meetings. Freeview HD TV is also distributed throughout.

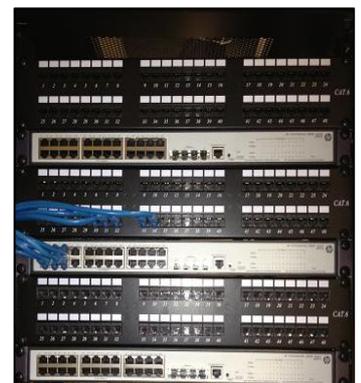
A Smart interactive whiteboard and ultra-short throw projector was installed for training in the larger meeting room for further flexibility.



Live Sunday morning Worship at Kings Church Amersham

From initial drawings right through to final system commissioning, CAVS provide the complete new building solution. Covering all communication technologies including audio, visual, IT, telephone and TV infrastructures – CAVS have the expertise to ensure the highest level of design, installation and aftersales support to the modern Church. For an initial consultation please contact us on 0844 5678 065 or email sales@CAVSolutions.co.uk

References are available on request.



Part of the Church's HD visual and network infrastructure. Over 14,000 kilometres of cabling installed throughout the building allow versatility for all current and future audio, visual and networking requirements.



One of the eight auditorium floor boxes providing neat and reliable connectivity for musicians, microphones, computers and additional digital/network connectivity



Touch panels to remotely power-up amp racks, console and for room lighting control



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