



Specialist sound, light & video systems integrators

Contact us	Conference, banqueting & event rooms	Bars & restaurants	Reception & communal areas
Late night venues	Systems control & management	Relaxation & fitness	In-room entertainment

Case Study: Spains Hall, Essex

www.spainshall.co.uk



Outline

The Stables, Spain's Hall, Essex is a prestigious conversion and extension of listed stable buildings, creating an immaculately finished venue for weddings, social and corporate functions. CGA Integration were commissioned to provide high quality, zoned, adaptable audio for a wide range of functions. Scope for future developments was part of the brief from the outset.



Challenges

Audio quality came top of the list for project requirements, with system flexibility and ease of routine use close behind. Zones from ceremony to vaulted dining rooms required separate design, while installation needed to be impressively finished to match high standards of decor.

Zoning Control

Audio flexibility was achieved by providing multiple inputs and selection to each zone. Mediamatrix provided programmable control over routing and volume in zone to enable either local or central control, paging overlay or customisation for special events. Audio inputs included a background hard drive player, local inputs, radio mics or local inputs from alternative zones. Two induction loops ensure DDA compliance.



Ceremony room

As the legal venue for weddings, this room required crystal quality audio, provided by discrete Evid ceiling speakers. The provision of local inputs here enables personal music selection.



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CGA Integration Limited PO Box 3997, Bracknell, Berkshire. RG42 2ZS

Registered office 125 high street, Odiham, Hants, RG29 1LA

Phone: 0845 058 4650

fax: 0870 458 1668

email: info@cga-integration.com

www.cga-integration.co.uk

VAT No. 851 5407 34 Registered in England and Wales. Company Registration No. 3878843



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Dining Hall

The high roof of the dining hall creates an imposing venue for food and entertainment. Background sound was delivered evenly to the tables using Evid 4.2 speakers finished in white. Zoning these speakers enabled custom scenarios for top table positioning or variations in volume across the room if required. Audio feeds to the kitchen from all zones assist monitoring of speeches and event timing



Live entertainment PA

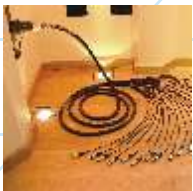
Augmenting the background audio was a comprehensive PA for live bands, chamber groups or singers. 16 channels at the stage area allow for bands of all sizes, with duplicated channels across the room expand possibilities for multiple entertainment or positioning.

Bar area

The bar area benefits from Evid ceiling speakers creating a pleasing background ambience. As elsewhere local selection and volume controls provide flexibility for a range of event configurations.

Response

During commissioning, Spain's Hall commented that the system had been made particularly easy to understand for non technical staff. They have also chosen to enhance their system with the addition of a Wesley ceremonial music device, improving remote cueing of music, and a sound meter to ensure good neighbour relations and Council Compliance.



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