

# CASE STUDIES

## KISS FM - Dance Party Weekend

### Brief -

- 2000 capacity, 2 night dance event covering 3 rooms of audio, lighting and AV projection.
- 2 day set up time
- Event runs from 7pm through to 6am
- KISSFM are an innovative, young and vibrant radio station that have a diverse range of DJs to suit most young clubbers needs
- We must reflect a highly technical station using custom design and ideas to suit the venue and KISS FM as a brand

### Parameters-

- Venue size (height was a maximum of 3 metres in all rooms, main room was very wide)
- Power (venue power was limited for the size of event)
- Rigging (was limited due to height and false ceiling, there was an in-house lighting system)
- Health and Safety (2000 drunken clubbers)
- Location (Great Yarmouth Vauxhall Holiday Park)
- Sound Limitations (No set limits but requirement to avoid complaints and any noise issues)
- Clients needs and expectations (the look, feel and sound of a purpose built super club environment in a small venue)



### Technical Implementation-

- Site visits and CAD drawings
- Low ceiling height - moving mirrors and small moving lights used for maximum height gain
- Wide venue - drape off some of width to condense space, moving light rig covered 25m x 18m
- Custom AV - the design saw us use 9 screens in total surrounding the room to give a 360° Video experience that is fully integrated into the lighting system and uses custom animation, multiple live video feeds and DVD playback. The main screen and backdrop to the stage area was a custom screen that was a 22ft x 7ft soft edge rear projected screen surface using Arkaos media server as the driving engine
- Sound - The 5 way 30,000 watt Martin Audio Wave front system was positioned around the dance floor in 4 stacks to deliver maximum SPL in a central area on the Dance floor. This meant that the SPL outside the main dance floor area dropped by

20db standing 3 metres away from the stacks , this therefore ensured a superb sound on the main dance floor and kept surplus sound to a minimum.

- ✔ As always Health and Safety is critical for these events so everything was done to insure a safe working and event environment from PAT testing and cabling routes to evacuation procedures and Fire hazards. This was naturally supplemented with our PLI, H+S and extensive method statements forms.
- ✔ Crew for event included : 1 Production manager, 1 Technical manager, 2 lighting designers, 1 qualified electrician, 1 fire officer, 4 lighting technicians, 2 Sound engineers

