

Case Study

JC Eventtechnik / MADRIX

Club Himmerich

Heinsberg, Germany



Club Himmerich – *Creating Clubs. Creating Atmosphere.*

Nowadays, a modern, state-of-the-art approach is often taken when it comes to redesigning a club; and LED technology is as modern as it can get.

Club Himmerich in Heinsberg, Germany has a long-standing tradition as its roots can be traced back to the 1950s. Reinventing itself again and again is nothing new to them. The main club area, called Disco 2, was about to be changed this time. The renovation had been deemed necessary and it was clear from the beginning that today's LED technology should play a large part in the efforts. Under the lead of object designers Michael Heinrichs and Karl Heinz Stapper, M-Tec Veranstaltungstechnik worked together with JC Eventtechnik to find the best and latest options. The club installation was ready for show time in only three weeks.

The focus of this project was the spectacular LED center effect. It is placed right above the dance floor. Due to its size, design, and position in the room, it clearly catches the most attention in the overall design.

16 x 16 LED tubes with different lengths of 0.8 m, 1.0 m, and 1.20 m are distributed over an area of 4 m x 4 m. Thus, this 3D array is equipped with 256 vertical 360° LED tubes with 20 pixels, 30 pixels, and 40 pixels, respectively. Incredible lighting visuals are shown on 19.300 RGB pixels in total.

In addition, another 10 stripes with 240 pixels each are mapped in a honeycomb pattern on the ceiling and controlled via DVI. This results in a unique 2D and more importantly real 3D design, which served as inspiration for other lighting designs worldwide later on.

Moreover, the owners of the club also decided on 30 m² LED video walls with a pixel pitch of 6.94 mm to provide more eye catchers. 20 moving heads distributed around the room and 96 bright RGBW LED spots placed across the ceiling complete the lighting rig. The lighting control setup includes a grandMA light lighting desk for general lighting, Resolume Arena software as video media server, as well as MADRIX dvi and MADRIX professional software for 2D and 3D LED lighting control.

The interplay of music and light is fascinating. The special design was chosen for its originality and to create a unique flair. Created by Karl Heinz Stapper, the new spatial concept was designed to keep a balance between a modern style and a classic style, taking into account the diversity of guests aged between 16 and 90.

The DJ booth has been repositioned to the front of the bar while the dance floor was completely altered. The team added various platforms, stages, as well as different levels. Therefore, the room appears to be much larger. 600 m of LED stripes are placed on the stairs with various benefits. Climbing stairs becomes a lot safer and the lighting creates a visual barrier between the dance floor and the provided seats and the VIP area. (This allows guests to enjoy the night undisturbed by other dancing guests.) Additional decorative elements of the newly-designed club include pendant lights, lit-up tables, and pillars with ornaments.

JC EVENT
TECHNIK

MADRIX[®]
MUSIC MAKES THE LIGHT

LIGHTING SYSTEM SPECS

LED Fixtures

- 256 LED tubes
- 30 m² LED walls
- 600 m LED stripes
- 8 Elation Platinum Spot 5R
- 8 Martin MAC 250 Krypton
- 96 Expolite LED spots RGBW
- 4 JB-Systems iMove 5S

Lighting Control

- MA Lighting grandMA light
 - 1 Resolume Arena
- 1 MADRIX KEY professional
 - 1 MADRIX KEY dvi

Miscellaneous

- Axyx Arena sound system by Duran Audio
 - 2 Technics SL- 1201 MKII
 - 8 Pioneer CDJ-1000
 - 4 Pioneer DJM-800
- 2 American DJ FogStorm 1700

ABOUT JC Eventtechnik GmbH

JC Eventtechnik is a full-service provider of traditional event equipment. The company also specializes in technical planning and the realization of professional club installations. JC Eventtechnik is renowned for carrying out a large number of successful and innovative projects all across Germany. A young, dynamic, and well-trained team provides highly professional services for more than 10 years. Every project is planned according to the individual requirements of the customers. JC Eventtechnik is very successful in combining artistic ideas with the latest technological advancements and club designs.

ABOUT MADRIX

MADRIX® brings powerful and easy-to-use LED lighting control solutions based on innovative software and hardware to the lighting market. MADRIX® is the LED lighting controller. It is a feature-rich and intuitive Windows® software. The application is both an effect generator and media server with outstanding capabilities to display unique real-time effects. Countless stunning visuals can be created using pixel mapping (2D), voxel mapping (3D), and the built-in graphics and render engine. MADRIX supports many well-known industry standards and communication protocols.

CONTACTS

jc-eventtechnik.de
info@jc-eventtechnik.de

www.himmerich.de

www.madrix.com
info@madrix.com

VIDEO LINK

http://youtu.be/YJ_ERBtBQqw

PRESS CONTACTS

Monika Paiuc | JC Eventtechnik GmbH | office@jc-eventtechnik.de
Martin Fritzsche | inoage GmbH / MADRIX | info@madrix.com

