

CASE STUDIES

CLAW BRISBANE MAKING SMART TECHNOLOGY SIMPLE

CLAW BBQ CRABSHACK GRILL IS A REMARKABLE EXAMPLE OF HOW MODERN TECHNOLOGY CAN BE SEAMLESSLY INTEGRATED INTO HOSPITALITY VENUES TO ENSURE EASE OF USE, NOT ONLY FOR THE CLIENT BUT ALSO FOR THE STAFF.

SUMMARY

For our repeat client, who owns and manages several hospitality venues across Brisbane, Electronic Living delivered a user-friendly smart integration system at Claw that allows staff to effortlessly operate audio, video, and source controls via an intuitive RTI application on iPads. This continuity of systems across the different venues guarantees a consistent and familiar Standard Operating Environment, eliminating the need for additional training and enhancing operational efficiency.

OVERVIEW

The primary objective of the Claw project was to supply the client, a wonderful repeat customer of Electronic Living, with a reliable and efficient digital signal processing (DSP) and amplification platform. This platform, known for its proven performance in previous Electronic Living hospitality projects across Brisbane, aimed to elevate the audio, video, and control systems within Claw to create a seamless and user-friendly environment for both customers and staff.

Electronic Living worked with the existing speaker infrastructure to optimize its performance, ensuring that sound is distributed evenly and efficiently. Processed by QSYS and powered by QSC, the solution has the ability to provide clean and high-quality audio for all requirements. The existing speakers combined with the QSC audio solution allows independent volume control and source selection which defaults to preset volume and source levels each day with bass management for keeping within licensing requirements and has limiters on the audio system deployed that look after the client's investment.



KEY PROJECT FEATURES

- * QSC QSYS DSP platform
- * QSC QSYS Amplifiers
- * Existing venue speaker solution
- * Hikvision CCTV Surveillance
- * RTI control system to make day-to-day functions a breeze
- * 10 large screens throughout the venue with sources distributed via a Blustream AVoIP solution
- * Ubiquity network infrastructure and wireless deployment

SYSTEM INTEGRATION

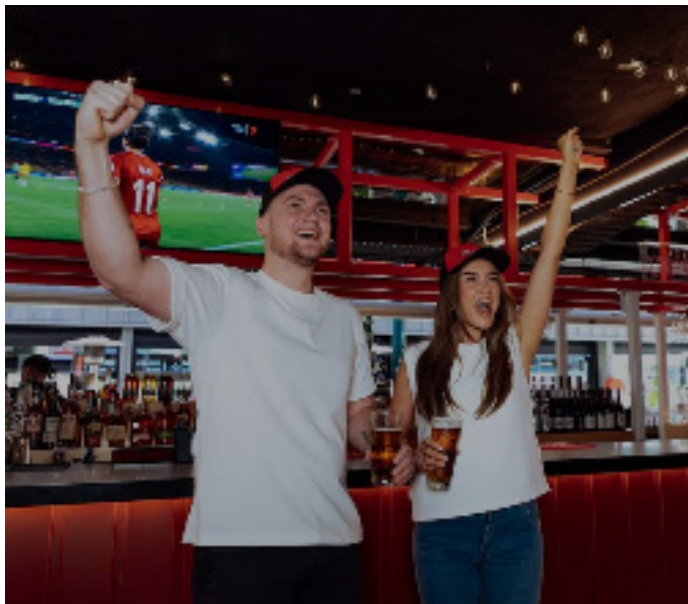
QSC QSYS DSP Platform: A state-of-the-art digital signal processing platform was implemented to optimize audio quality and control throughout the venue. This technology ensures that patrons at Claw enjoy a rich and immersive audio experience.

QSC QSYS Amplifiers: High-quality amplifiers were integrated into the system to deliver powerful and clear sound to all areas of the venue, enhancing the overall ambiance and entertainment factor. To ensure the safety and security of both patrons and staff, a robust Hikvision CCTV surveillance system was installed, providing real-time monitoring and peace of mind.

Claw features 10 large screens strategically placed throughout the venue. These screens are connected and controlled using a Blustream AV over IP solution, enabling dynamic content distribution and flexibility in managing various sources.

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This project demonstrates how intelligent solutions can enhance customer experiences, streamline day-to-day operations, and provide a consistent Standard Operating Environment across multiple venues.



SYSTEM INTEGRATION CON'T

The heart of the system is the RTI control system, which simplifies day-to-day operations. With an intuitive interface accessible via iPad, staff can easily manage audio and video selection, volume control, and source management. This consistent Standard Operating Environment (SOE) across multiple venues allows staff to seamlessly transition between locations without the need for additional training.

A robust Ubiquity network infrastructure, along with wireless deployment, ensures seamless connectivity and reliable performance for all integrated systems, guaranteeing a smooth and uninterrupted experience for patrons and staff.

CONCLUSION

The Claw project represents a successful collaboration between Electronic Living and our repeat client, showcasing the power of smart integration in the hospitality industry. With cutting-edge technologies like QSC QSYS, Hikvision, Blustream AVoIP, and RTI Control, Claw stands out as a modern and technologically advanced BBQ CrabShack in Brisbane.



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