



Consult | Connect | Control  
**Ultrasound LLC**

*Bespoke Audio Visual & Lighting Systems*

Po Box 72950, Dubai, UAE

Phone +9715 0 4734 678

info@ultrasounddubai.com

## COMPANY PROFILE

### **Ultrasound LLC**

Ultrasound is your professional resource for lighting, audio video, home theatre, control solutions and all you IT requirements.

Our systems are custom designed to your lifestyle. We believe in quality, service, and value. Founded in 2004, with offices in the Acico Business Park close to Sh. Rashid road, Deira, Ultrasound is a British owned and run company with over 30 years' experience of custom AV installation and design for residential, Commercial & Marine environments.

### **Quality**

Our quality shows in every system with the simple combination of premium products, such as Philips Dynalite, Lutron or KNX lighting systems, Savant and Creston control solution's, custom design, and detailed installation.

We specialize in creating user-friendly systems that have all the latest features at the push of a button.

### **Service**

We understand that great service is one of the most important areas in our industry. From efficient evaluations to thorough customer orientation, Ultrasound makes the entire process simple and worry free

We are available to our customers at every step and our hands-on approach and customer friendly service ensure their satisfaction for years to come and a have successfully completed many projects across the UAE and overseas, including Mauritius, Tanzania and Nigeria.

### **Contact**

Our aim is to take away some of the stress that goes into developing a new project. Please feel free to call me directly to discuss ideas and solutions.

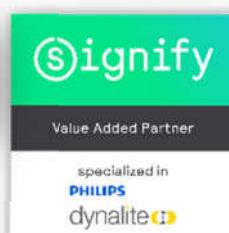
We are happy to be of service.

Yours Sincerely

Lee Harrison  
Ultrasound LLC

[www.ultrasounddubai.com](http://www.ultrasounddubai.com)

[https://www.instagram.com/ultrasound\\_dubai/](https://www.instagram.com/ultrasound_dubai/)



## Control Systems Brief

Lighting Control – Philips Dynalite, Lutron or KNX.

- Dimmer control of the following lighting protocols:
  - Phase Dimming
  - Tuneable White fixtures
  - DALI
  - DMX
  - DSI
  - 0-10v
  - Full RGBW colour control of LED strips / Lamps
- Relay control:
  - On/Off lighting circuits
  - Water heater
  - Exhaust / extractor fans
  - Garage/sliding gates
  - Motor control / Pool pumps etc
  - Simple relay-controlled window treatment.
- AC Control
  - Full control. On/Off, Setpoint & Fan speed using Dynalite display keypad
  - Split type with Dynalite FCU controller
  - VRF type with 3<sup>rd</sup> party Coolmaster integration
- Additional control
  - IP/RS232 advanced control of curtains or blind motors
  - IP control of ceiling fans including speed facility
  - Astronomical time clock can automatically control any of the above tasks
  - Lights and scenes can be activated by presence detectors or Infrared sensors

## Savant Control Solution

Full control of lighting system including feedback and functionality as show above via the Savant handheld remote or the Savant application using any IOS or Android touch device.

- Hi fidelity music distribution throughout the household on a room by room basis or in party mode.  
Music sources can be from a local network storage, a streaming service such as spotify, Apple music, Tidal etc or directly from your phone using Airplay.  
The sound quality can be tailored to the individual requirements of the space. High power for large room and garden areas and lesser power for areas such as bathrooms etc.
- Centralised Full uncompressed video over IP distribution system – Send any HD source to any number of TV's, Monitors or projectors.
- Savant premium level IP video system also has built in Video wall functionality which allows up to 9 sources to be display on a single TV.
- Full control of TV's and their sources via IR, RS232 of IP protocol.
- Integration with Video door entry systems.
- View IP CCTV camera's with the Savant Application

## Other Services Offered by Ultrasound

- CCTV supply, installation and integration with control system
- IT Networking with enterprise level equipment
- IP telephone systems integrated with video door entry system
- 4K Atmos Home cinema system design and installation.
- Supply and installation of branded TV lifts and other mechanical automation products.

## Recent and Ongoing Projects

1. Jumeirah Golf Estates. Home Cinema project – Audio Video, Lighting & iPad control.
2. Island of Mauritius Villa. Lighting, Automation, Distributed Audio, IP Tv, Home cinema, Club sound system, IT package, CCTV, Control system.
3. Al Ghurair private villa. Distributed Audio, IP TV, IT package, Control system.
4. Al Jassim Palm Island villa. Lighting system, Automation, Distributed audio, Savant Control package.
5. VVIP Gym, Infinity Tower, Business Bay. Lighting system, Distributed audio, TV distribution, IT package, Telephone.
6. Private Villa, Al Barari Villa's. Distributed Audio, IT package, Control system.
7. Jumeriah Golf Estates. Lighting, Automation, Distributed Audio, IP Tv, Home cinema, Club sound system, IT package, CCTV, Control system.
8. Nassima Royal Hotel, Sh Zayed road. Refurbishment of lobby and bar area with Dynalite lightning system
9. HH Sh Nahyan Palace, Al Dhaid. Refurbishment of Dynalite lighting system.
10. Emaar Fashion avenue expansion, Dubai Mall. Philips Dynalite lighting control solution for 1000 plus lights for Dubai perfumery.
11. Private villa, Al Safa district. New build villa. Philips Dynalite lighting and control system, including AC, Blinds and motor control.
12. Jumeriah Beach hotel renovations. Philips Dynalite lighting control system for the complete kitchen area, cooking stations and dining spaces.
13. Burj Khalifa, Downtown Dubai. Complete refurbishment of an apartment on the 88th Floor. Scope of work included upgrading Philips Dynalite system with newer keypads, additional lighting circuits, enterprise level Wi-Fi, centralised audio with HD video distribution, high end mirror tv's for the bathrooms, 60" waterproof tv with a motorised lift for the outdoor terrace, full RTI iPad control solution.
14. Nurai Island, Abu Dhabi. Private beach villa. Complete replacement of existing lighting system with a wireless RAKO lighting system, Full HD centralised video distribution, Multi room audio, dedicated home cinema and Savant control system throughout the property.
15. Private client – Emirate Hills. Full fit-out for this new villa. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, CCTV, Full HD video distribution throughout the villa, multi room audio system. Access control with full iPad control via application. High end Dolby Atmos Home cinema solution.
16. Private client – Palace, Sharjah. Full fit-out for this new build villa. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, CCTV, multi room audio system. Access control with full iPad control via application. High end Dolby Atmos Home cinema solution.
17. VVIP client, Private 52m yacht moored in Dubai. Retro fit existing control and music system. The project will now be controlled with a Savant remote with Sonos music distribution in the main saloon, Master cabin and 11 guest suites.

18. VIP client – Private 55m yacht moored in Port Rashid marina. Complete upgrade of old control package to Savant control.
19. Burj Khalifa apartment on level 99. Complete refit including Philips Dynalite lighting system with AC and curtain control, enterprise level Wi-Fi, background music control and full iPad control.
20. Private client - Dubai Hills villa. Full fit-out for this new villa. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, CCTV, Full HD video distribution throughout the villa, multi room audio system. Access control with full iPad control via application.
21. Aldar project – Yas mall. New Ana Milas showroom project. Complete Dali Lighting control system using Philips Dynalite.
22. Jumeriah Islands villa. Jumeriah Islands villa. Philips Dynalite lighting and control system, including AC, Blinds and motor control. Enterprise level Wi-Fi, centralised audio distribution, Home cinema, full Savant iPad control solution.
23. Jumeriah village villa. Philips Dynalite lighting and control system, including AC, Blinds and motor control. Enterprise level Wi-Fi, centralised audio distribution with HD over IP video distribution with video tiling option, Home cinema, full Savant iPad control solution with cloud access.
24. Private client - Dubai Hills villa. New build villa currently under construction. Full fit-out. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, CCTV, Full HD video distribution throughout the villa, multi room audio system. Access control with full iPad control via application.
25. Al Dhaid Military school – Sharjah. Service contract to provide quarterly maintenance on a Philips Dynalite lighting control system currently installed throughout the site.
26. Private client – Saadiyat Island. Penthouse in Mamsha building. Refurbishment of a new apartment to a higher specification of design and finish. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, multi room audio system. Full iPad control via application.
27. Private client – Palm Jumeriah. Renovation of existing villa on E Frond. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, access control integrated into IP telephone systems, multi room audio system. Full iPad control via application.
28. Dubai Internet City. Regional Facebook offices. An existing building that is currently under complete renovation works. Our scope is the design, supply and program a Philips Dynalite lighting control system for this project.
29. Al Bwardy family – Saadiyat Island. Renovation of existing villa in the Hidd Al Saadiyat development, Abu Dhabi. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, CCTV, multi room audio system. Access control with full iPad control via application.
30. Dubai Marine Penthouse – Tower 9, Dubai Marina. Complete refit with Dynalite lighting system with Savant control. Scope included supply on NEKO Dali enabled track and down lights, full lighting and AC control from iPad, 5 zones of audio with small home cinema system with touch screen remotes.

31. VVIP client – Jumeriah Palace. Refurbishment of existing group of villa’s using Philips lighting system with Savant control package. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, multi room audio system. Access control with full iPad control via application.
32. Private client – Pearl Island, Jumeriah. New build 2 story villa with basement area. KNX lighting control using Black Nova keypads and thermostats. Project consists of lighting, AC, multi room audio, curtain and blind control, CCTV and access control with the Savant touch screen and iPad package.
33. Private client - Palm Jumeriah. New built 2 story + basement villa on N Frond. Scope of work included system design, Dynalite Lighting control, with AC and curtain control, enterprise level Wi-Fi, access control integrated into IP telephone systems, multi room audio system. Full iPad control via application.
34. Private client - Sidra villa, Dubai Hills estate. Renovation of existing villa Scope of work included system design, Lighting control with RGBW in main room and pool area. AC and curtain control, enterprise level Wi-Fi, CCTV, multi room audio system. Access control with full iPad control via application.
35. Private client – Jumeirah Golf Estates. Full refurbishment of existing 3 story villa overlooking the golf course. Scope of work included supply of DALI luminaires from Neko lighting, system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, CCTV, multi room audio system. Access control with full iPad control via application. High end Dolby Atmos Home cinema solution.
36. VVIP client – Jumeriah Palace (Phase II). Refurbishment of existing group of villa’s using Philips lighting system with Savant control package. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, multi room audio system. Access control with full iPad control via application. High end Dolby Atmos Home cinema solution.
37. Private client – Jumeriah Island, Mansions Villa. Refurbishment of existing group of villa’s using Ekinex KNX lighting system with Savant control package. Scope of work included system design, Lighting control, with AC and curtain control, enterprise level Wi-Fi, multi room audio system. Access control with full iPad control via application.
38. Private client - Jumeirah Golf Estates. Full refurbishment of existing 3 story villa overlooking the golf course. Scope of work included supply of DALI luminaires from Neko lighting, system design, Lighting control throughout the villa including the landscaping area. Full AC and curtain control, enterprise level Wi-Fi, CCTV, multi room audio system. Access control with full iPad control via application.
39. Private client – Meadows 2 villa. Full renovation of the villa. Our scope included supply and install of Philips lighting control system with integrated AC and curtain control. Multi room audio distribution, Small home cinema, CCTV and access control.
40. Private client - Sunset tower in the Dubai marina area. Retrofitting existing light switches with wireless dimming control solution from UK company RAKO controls.