Video Conference solution for Swaffham Town Hall

22.02.2022

The system specified is using the QSC Q-SYS platform.

Q-SYS is a cloud-manageable audio, video and control platform built around a modern, standards-based IT architecture.

Further Details on Q-SYS Click Here.

This Q-SYS system allows easy and professional video conferencing utilizing any prime branded software such as Zoom or Microsoft Teams with professional presentation abilities, Video playback, Meeting Audio recording. This will be displayed for all to see via two wall mounted 75inch screens.

For more details on video conference click here.

A touchscreen tabletop controller will allow control of a Q-SYS PTZ (Pan, Tilt Zoom) camera to be positioned onto a speaking member and the microphone array will automatically adjust the levels accordingly to enable good audio pickup. The camera provides Auto Exposure, Auto Focus and Auto White Balance modes. Additional PTZ cameras can be added if required at any time.

A table mounted input will allow a laptop to be connected for second screen content such as a Microsoft PowerPoint presentation, video content, images or simply a duplicate of the laptop screen content.

I propose a simple software program within Q-SYS to begin with giving automatic mic levels and simple camera control. We will increase functionality once ready for the next stage. We will include the programming of this within our specification.

The system will be installed around a custom made oval, flat ended table which will be hand made in Norfolk using reclaimed pine to our specifications. Finish and colour to be determined. We selected a Norfolk craftsman specialising in reclaimed materials due to sustainability, harder material than green wood, previous experience, and local sourcing.
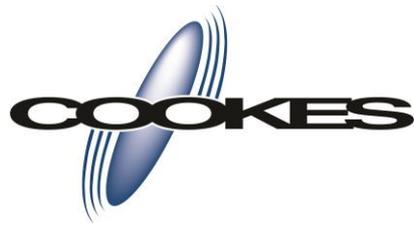
Placed around the table will be 20 conference stackable chrome framed black/grey cloth covered delegate chairs. This will give a modern look and feel to your council meetings and will negate any reconfiguring of tables for smaller meetings.

I have also specified ten additional chairs for public meetings and guests.

The hardware will be located within the storage cupboard where your existing audio system is located. We will need your IT Provider to provide a network point at this location.

The system is easily scalable and easily edited or upgraded due to it being software driven.

In short this will give Swaffham Town Council an easy to use very effective video conference system with great control and flexibility.

Additional Links

[Q-SYS Conference case study click here.](#)

[Q-SYS Conference Hardware Overview (very similar to this specification).](#)

[Q-SYS Meeting Room.](#)

[Q-SYS PTZ Camera info.](#)