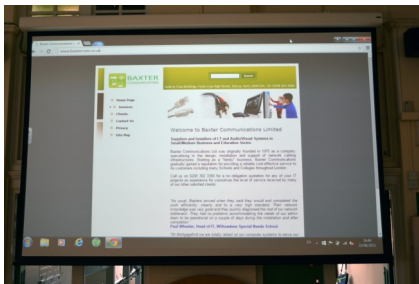




## Camelot Primary School

Having recently become part of the Mayflower Federation, Camelot Primary School is undergoing many improvements to the facilities within the school including the requirement for an audio/visual solution in its main hall.

Due to the successful implementation of Audio/Visual systems in other schools, Baxter Communications were instructed to provide a large projector screen installation as well as Stage Lighting for the forthcoming and future school productions.



At one end of the hall a new 3.5m x 2.25m 16:10 Electric Screen was installed along with a WXGA Projector and a connection outlet for a laptop. Control of the screen is via an Infra-

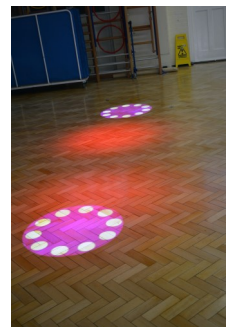
Red remote control with manual selection controls on the receiver unit.

Audio for the screen was provided by a wall mounted cabinet which contained a rackmounted Amplifier, Mixer, DVD/Media Player and a 4 channel wireless microphone system. Also contained within the cabinet was a power selection unit which provides a simple method of turning on/off the equipment. Around the hall 4x Bose wall mounted speakers were used which provide a sufficient volume level for the environment as well as crystal clear audio.



In order to provide stage lighting, a selection of LED DMX Controlled Lights were installed. This included RGBW floodlights to allow the stage to be "washed" in any colour requirement.

Also installed were two moving head wash lights which allow for 2 beams of RGBW colour to be directed anywhere within the hall as well as two moving head spot lights which have 7 built-in gobos which allows for logos to be projected anywhere in the hall. These gobos can be changed and custom gobos can be manufactured and installed upon request.



Control of the lights is via DMX Based Software which was installed on a provided laptop. Traditionally stage lights are controlled using a DMX desk and the end user would need to operate the lights by using different sliders for each of the features available on each fixture.



Over the years we have found that this type of installation usually results in the lighting not being used very often due to being too complex and requiring a dedicated person to learn about DMX lighting. By installing a software based control system we have found that staff are more likely to use the lights due to familiarity of windows based products as well as the ability to store settings with customised on-screen buttons which are easy to click on or off.

Camelot Primary School now look forward to using their new equipment with all of their productions as well as after-school clubs.