

Case Study:

Audio Visual Installation

Customer:

42 Commando

Overview

42 Commando, based in Bickleigh Barracks, Portsmouth, wished to upgrade their projection equipment in several lecture theatres.



Our challenge

To design and install a high calibre audio visual solution suitable for laptops, simple to use and robust, into a number of lecture theatres including electrical works to ensure they were up to current standards and power supplies were fit for purpose.

What we did

Installed bespoke lecterns specifically designed to be integrated with the lecturers' personal laptops to offer a simple plug-and-play experience. Suitable projectors, ceiling mounting kit, powered screens, and speakers were sourced to optimise the training experience within each environment, all conforming to SDIP-29 legislation. Existing power supplies to the lecterns and screens were upgraded and all audio visual cabling installed conforming to JSP604 regulations applicable to fixed infrastructure installations. All cabling was contained throughout using PVC LSF trunking below ceiling and galvanised tray within ceiling voids.

Ensuring present, as well as future, environmental factors were kept in mind, the selected projectors have a carbon savings metre, extended filter life, and energy-saving features such as quick start-up and direct power off.

"Thank you very much for the good Job Quadratek have done, we very much appreciate it"



The Results

A simple user-friendly experience which is controlled via the lecturers' laptop with no need to adjust or configure any overly complex equipment within the lecterns.

What the client said

"Thank you very much for the good Job Quadratek have done, we very much appreciate it."

Sgt R, 42 Commando RM

Conforming to JSP604 regulations and SDIP-29 legislation.