



Smart Studio™ Case Study

Flix Facilities / Media City Manchester



Introduction

In early 2015 Flix Facilities, one of the UK's leading post production facility houses commissioned Smart Studio to build a number of dubbing studios and a VO booth. With both audio and video facilities at Media City and central Manchester, Flix currently have a combined offering of 23 offline suites, 6 online suites, 6 dub theatres, three spacious voice over booths and a bespoke Da Vinci Resolve Grade suite.

Project

Over the course of the summer of 2015 Smart Studio installed two 5.1 Dubbing Suites and a VO booth for Flix Facilities in their new premises in the White Tower in Media City, Manchester. The project entailed the design, offsite manufacture and installation of a complete dubbing suite.



Benefits of a Modular Design

As the new facility was located on the 7th floor, access to the site was going to be an issue if the project was to be completed via traditional construction process. The service lift which served this part of the buildings was limited in relation to the size and weight of materials it could accommodate. The modular aspect of the Smart Studio system therefore made it the obvious choice to overcome this particular limitation.

With 90% of the Smart Studio system manufactured off-site the complete system was delivered to site on a just-in-time basis. This was an essential requirement as storage space on-site was very limited.

Integration of Local Equipment Rack

Also included in the project was the integration of local equipment racks in each control room. While the majority of the equipment installed within the dubbing suites was remoted to CAR, it was still necessary to provide local access to certain equipment within each control room. The experience Smart Studio has in the requirements of SI's (System Integrators) provided for a seamless inclusion of these critical services.

Fusion of Architecture, Acoustics and Modern Construction Techniques

The Smart Studio design and production team have extensive knowledge in regard to speaker, projector and screen installation. We know how a professional audio dubbing facility works. Not so the case for general building contractors who don't understand the requirements for studio fit outs. At Smart Studio our background and experience in the delivery of integrated studio solutions is the difference between getting a fully functioning facility which works from day one or somebody just simply ticking a box.

Speaker Calibration

Once the interior fit out was completed the final stage of the project was the calibration of the 5.1 monitor speaker system in each control room. With the base acoustic design delivering a clean and accurate room acoustic environment the final phase was the alignment of the Genelec speaker system. Using the Smart Studio BBX5.1 DSP processor the monitor speakers were time aligned to ensure an accurate monitoring sound field at the mix position. With a Smart Studio project, we take care of all the detail as this is the only way to deliver a fully functional critical audio facility.



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Paul Hardman, Managing Director of Flix puts it quite simply:

“we’re as pleased as punch with our Smart Studio dubbing theatres”

Make the Smart Decision

No other system can achieve the Smart Studio™ level of performance and competitive pricing

- **Costs reduced by up to 30%**
- **Offsite factory construction**
- **Rapid on-site construction**
- **Integration of services**
- **Contemporary and bespoke interior design**
- **Experienced studio design team**

For more information on the Smart Studio system and a detailed, costed proposal on your next project contact us today.

