

Case Study

Dagenham Park School Selects **Optoma** to Provide a Range of Projectors



Dagenham Park Church of England School is one of the final BSF projects to be delivered. It replaces a number of outdated buildings with a new performing arts teaching building within a unified campus of the retained Sports Centre and D&T Building.

Dagenham Park School
www.dp.bardaglea.org.uk

Industry: Education

Region: UK

Type of Solution:
Projector

Installation Company:
RM Education

www.rm.com

RM Education develops hardware, software and services specifically for teachers and learners, drawing on its 35 years of experience providing ICT solutions to education.

Challenge: RM Education was commissioned by the London Borough of Barking and Dagenham to provide an extensive range of ICT facilities for two new build projects amassing £22.6m. Two schools were involved, one being Dagenham Park Church of England School.

Solution: A range of Optoma projectors were selected for a number of projection installations including the main school hall, as they met the specification requirements along with a reputation for good support, build quality and competitive pricing.

Results: State of the art projection facilities in both the performance and classroom spaces, befitting a school specialising in the Performing Arts.

RMTM
Education



The Challenge

New state of the art projection facilities

Background

RM Education was commissioned by the London Borough of Barking and Dagenham to provide an extensive range of ICT facilities for two new build projects. Two schools were involved, one being Dagenham Park Church of England School.

Planning and Installation

One of the problems encountered during the installation, was they found keystone correction wasn't being applied after power on/off on the ProScene EH7500 projector. Optoma technical staff attended on-site and performed a firmware upgrade that rectified the problem.

Although the project was long and complex, the EH7500 projector install proceeded smoothly and the installation took less than one day to complete.



The Solution

Why an Optoma Solution?

The ProScene EH7500 with an ST1 lens was installed within the main school hall and 58 Optoma EW766 projectors were installed in the classroom spaces. DLP projection had been specified to reduce maintenance costs for filter cleaning during operation. RM Education approached Optoma to provide the EH7500 and EW766 as they offered the best performance versus price comparison on the market and exceeded expectations in terms of support for high definition, high brightness and installation flexibility.

"Initially, the installation was designed to drop the projector from the truss to clear light fittings. However, due to the raked seating, this meant the projector was in the audience line of sight when they were seated at the back. As a result, the projector mount was shortened. EH7500 provided the flexibility with lens shifting and keystone correction to allow these changes to be made quickly and easily." – Tony Matthews, Lead Engineer for RM Education.

“ Although the project was long and complex, the projector install proceeded smoothly and the installation took less than one day to complete. ”

Tony Matthews
Lead Engineer for RM Education





“For the Main Hall facility, EH7500 exceeded expectations in terms of support for high definition, high brightness and installation flexibility.”

Tony Matthews
Lead Engineer for RM Education

Results

Glowing feedback for the EH7500

Following the installation, Dagenham Park School now has state of the art projection facilities in the main hall and classroom spaces, befitting a school specialising in the Performing Arts. The EH7500 provided installation flexibility with lens shift and keystone correction to allow any changes to be made quickly and easily.

“The dual lamp feature has given us a vibrant bright image with the added knowledge that should a lamp fail the redundancy allows us to continue to use the main hall.”

Gareth Rose, Director of ICT & Data, Dagenham Park School

ProScene EH7500



Optoma EW766



Equipment list

1 x Optoma ProScene EH7500 with ST1 lens and 58 x Optoma EW766 projectors.



Optoma Europe Ltd.
42 Caxton Way, The Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ
Tel: +44 (0) 1923 691800
Fax: +44 (0) 1923 691888

www.optoma.co.uk

For more information on Optoma solutions, visit www.optoma.co.uk

The above information regarding third party evaluation and recommendation provided in this document is for your information. Since third parties provide the information to Optoma Europe Ltd ("Optoma") and Optoma relies on the information, Optoma makes no guarantee that such information is reliable.

Any third party products or services that are provided with any Optoma product are provided "as is". Optoma makes no representation, warranty or guarantee whatsoever in relation to the third party products or services and Optoma assumes no liability whatsoever in relation to the third party products and services.

Copyright © 2013, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product, product specifications or product images without notice. Some images may be simulated.

Optoma