

DIGITAL PROJECTION

A Delta Associate Company

Higher Education Case Study



Kingshott

www.digitalprojection.com



Digital Projection is a Star Turn at Kingshott School

With technology advancing apace and opening up endless new opportunities for the next generation, academic institutions are firmly focussed on upgrading their capabilities in order to give students access to a full spectrum of learning opportunities. Kingshott School – a leading independent school in Hertfordshire, UK founded in 1931 – is no exception. True to its mission of becoming a place where innovation goes hand-in-hand with tradition, the school secured a series of investments in order to develop its site, enabling it to meet the expectations of prospective pupils and their parents and maintain its standing as an exceptional learning provider.

Looking for a comprehensive but flexible AV solution for its newly constructed sports hall facility, which can be converted into a 450 seat performance venue, Kingshott sought the expertise of one of the UK's leading specialists in the supply, installation and maintenance of AV and stage lighting solutions, Prime Audio Visual & Lighting Solutions (Prime AVLS), in order to equip the space with full live sound, stage lighting, projection and back of house theatrical show relay systems. "We are always looking to give our students the very best chance of success in life through their education – and that means investing in innovative technologies so that they can keep pace with their peers in today's dynamic world," Jude Ilott, bursar at Kingshott School, said of the £2.1 million project.



Arguably at the centre of that cutting-edge AV set up is a Digital Projection M-Vision Laser 18K projector specified by Prime. Installed on the rear wall of the hall and fitted with an ultra-long throw zoom lens, Joe Dickens at Kingshott is thrilled with the unit. "It consistently provides bright, crystal clear images regardless of light levels in the hall and is hugely versatile as it can be configured to project onto a dedicated 4m electric projection screen for assemblies or onto the 8m cyclorama when set up as a theatre."

Of the M-Vision 18K, Mark Wadsworth at Digital Projection, adds: "It is a powerful single chip DLP® projector with an impressive 18,000 lumens output and 10,000:1 contrast ratio providing a competitive large-screen imaging solution. Essentially, it offers 3-Chip performance at a single-Chip price point, with no feature overlooked. Because it is maintenance-free, the cost of ownership is unbeatable, making it an attractive solution for an academic setting where budgets are often tight and under scrutiny." Owen concurs: "The M-Vision Laser 18K was an obvious choice; we have used it successfully in other installations and it delivers unrivalled performance for the price."

M-Vision Laser Projectors

Key Features of the Single Chip DLP Projectors

- WUXGA Resolution
- Laser illumination with ColourBoost + Red Laser (M-Vision Laser 21000)
- Up to 21,000 Lumens
- 20,000 hours illumination
- IP 60 Sealed Optics



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