

Command & Control Case Study





E-Vision Laser 8500's at the International Space Station Control Centre

Missions rarely come more critical than International Space Station (ISS) control. So, as the projectors at The Columbus Control Center – responsible for the European module of the ISS – became increasingly problematic towards end of life, vital succession decisions had to be made by Deutsches Zentrum für Luft- und Raumfahrt (DLR), the German aeronautics and space research center and national space agency. Digital Projection outshone the competition at tender, providing the 'best specification for the price' with four star-quality E-Vision Laser 8500 laser projectors, one providing redundancy.

This vital operational feature for continuous run-time, combined with the 'Fit and Forget' directive developed for the single chip E-Vision Laser 8500 projector, ensures only minimal maintenance is required throughout the lifetime of the display. Digital Projection's E-Vision Laser 8500 is perfectly suited to a diverse range of professional venues, including high-pressure 24/7 environments such as mission-critical control centres.

Jeremy Pierce Mayer, Video engineer, GMV-INSYEN AG, under contract to DLR, and lead project manager for the projector replacement, explains, "Digital projection was our desired supplier and internal financial department analysis countenanced the choice. Laser projectors had been decided upon early in the tendering process. With our control room projectors on for 24 hours a day when active, we tend to go through bulbs frequently and whilst quick, each bulb replacement is an interruption to the Columbus Control Center. Furthermore, my experience with Digital Projection from their entertainment industry product lines is never to have seen critical failure."

The Col-CC's initial research and the close working relationship forged with Digital Projection, Mayer claims, reassured us. "Digital Projection had furnished a demonstration projector, which we used to confirm all choices. We had a pretty good idea of what we were going to receive. The projectors have met our expectations."



E-Vision Laser 8500

Key Features of the E-Vision Laser 8500

- WUXGA Resolution
- Laser illumination
- 8,500 Lumens
- 20,000 hours illumination on laser models
- 1-Chip DLP



DIGITAL PROJECTION, LTD GREENSIDE WAY, MIDDLETON MANCHESTER, UK. M24 1XX • T: +44.161.947.3300 • F: +44.161.684.7674

www.digitalprojection.com

Offices in: > Manchester, UK > Stuttgart, Germany > Paris, France > Fredrikstad, Norway > Amsterdam, The Netherlands > Moscow, Russia
> Atlanta, GA USA > Beijing, China > Singapore > Delhi, India