



**ULTIMATE**  
Visual Solutions

**THE ULTIMATE VISUAL SOLUTIONS  
FOR ALL REQUIREMENTS.**



## **National Highways Regional Operations Centre**

A National Highways Regional Operations Centre control room has been upgraded using our latest Lucidity video wall controllers and software.

National Highways is a government-owned company that operates, manages and maintains England's motorways and major roads to ensure that journeys are safe, smooth and reliable. To manage the network, National Highways operates seven Regional Operations Centres (ROCs) where teams monitor roads 24/7.

At the Yorkshire and North East ROC in Wakefield, West Yorkshire, operators view traffic feeds from multiple sources on three large Sharp/NEC videowalls in the control room and on a 98-inch MultiSync® display in the conference room for coordinated mission-critical monitoring and response management.



Three 2x4 NEC LCD videowalls driven by a UVS videowall server display content from multiple live feeds. The close collaboration between Electrosonic, Sharp/NEC, UVS, architects and building contractors enabled a seamless, consistent approach to the project.

**Matt Cruse, Account Manager at Electrosonic**

National Highways worked with our system integrator partner Electrosonic, an award-winning audiovisual and technology services company, to create an environment focused on the needs of the operators.

Lucidity has been an incredibly popular solution for our clients and partners since it was first launched in early 2019. Its new expanded range of controllers is faster and more powerful, using very latest CPU (Central Processing Unit) processing power.

Our Technical Director Phill Whitehead said: “A collaborative approach to understand and define key custom developments, helped simplify a seamless migration from the existing solution to a new Lucidity framework.

“Multiple developments have been made against Lucidity, including API translation tools and specific API functionality. These developments help facilitate the strict requirements, which no other manufacturer on the market was able to provide straight out-of-the box.”



UVS Managing Director Steve Murphy said: “The control room is the nerve centre of operations at the Yorkshire and Northeast ROC. Operators monitor real-time road conditions on three large videowalls that provide live feeds from the regions’ motorways and main roads. The videowalls give operators continuous picture of overall traffic conditions, while enabling them to zoom in and view different angles of specific areas.”

For further information on UVS and how to arrange an appointment at either our Burnley or London demonstration venue, [click here](#) or call **01282 606525**.

UVS (Ultimate Visual Solutions) provide turnkey solutions for all types of audio visual and visual display applications. Our projects range from a single display screen in a conference room to a multi-screen video wall system within a 24/7, mission-critical operation such as a Data Centre or Special Operations Room.

**LUCIDITY**  
Developed by  **ULTIMATE**  
Visual Solutions

 **MADE IN  
BRITAIN**