

Sharp NEC Display Solutions client installation, Broadcasting

# RTBF Studio 4

Adaptable video wall studio backdrop



Forming a highly visible backdrop in Studio 4, public broadcaster RTBF chose video wall technology from Sharp/NEC to present the highest image quality and deliver the best possible viewer experience for the audience at home.

The Belgian Radio-Television of the Wallonia-Brussels Federation (RTBF) provides a public service, producing and broadcasting content to its audiences across multiple media: television, radio, on the web and via social networks. With its roots in radio, RTBF aims to bring its values and public service media content to an increasingly digital society.

## SITE INFORMATION

### Sector

- Broadcasting

### Client Information

- Boulevard Auguste Reyers 52,  
1044 Brussels  
[www.rtbf.be](http://www.rtbf.be)

### Installation Partner

- Solufak  
[www.solufak.be](http://www.solufak.be)

### Installation date

- July-August 2022

## EQUIPMENT

- 39 x NEC 55" MultiSync® UN552V ultra narrow bezel video wall displays



## The Challenge

RTBF wished to upgrade its studio with the latest imaging technology whilst maintaining a flexible setting which could be reconfigured for different programs. Audio visual integration experts, Solufak, utilised existing mounting infrastructure to install an extra-large digital surface on a structure which can be divided into multiple video walls as needed.

## Sharp/NEC Solution

Following a product shoot-out, video wall technology from Sharp/NEC was selected as the best fit for RTBF's exacting requirements. Featuring a minimal 3.5mm bezel, NEC MultiSync® UN552V modules form an impressive high resolution video wall with barely visible image gaps.

Designed for the rigors of 24/7 operation and combining a high brightness level of 500cd/m<sup>2</sup> with S-IPS panel technology, RTBF's choice of technology ensures its audience at home perceives excellent life-like colour

consistency and uniform brightness. 39 NEC displays result in a video wall measuring 15.5m wide by 2m high, mounted on an adaptable structure enabling multiple smaller walls to be created.

For hot-swap maintenance, PFW 6880 push/pull brackets from Vogel's were added to the structure. As the screens are in a curved arrangement, there is little to no margin on the thickness of the whole setting, so maintaining the existing dimensions had to be guaranteed, for which Solufak created a customised adapter.

## The Result

Pierre Darteville, head of production support at RTBF explains why they chose to work with Sharp/NEC and Solufak: *"Quite simple: the price-quality ratio and the colour-compliant rendering of the NEC screens in combination with the very competent control application. In addition, we also knew we could count on Solufak's competences and AV-skills to complete this project. Installations they performed for us in the past also went flawlessly."*



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