CASE STUDY:

The control room of Deutsche Welle

High-quality content, even more languages, broader target audience – that’s how Deutsche Welle extends their TV, radio and online services. The key to it: a virtual HD studio.

Deutsche Welle is Germany’s voice in terms of media all over the world. With the goal of furthering the exchange and understanding between cultures they report journalistically independent on German and international events and developments. In order to be able to extend the diversity and multimedia orientation of the reports, interviews, screencasts, expert discussions and live-broadcasts significantly, the public network with its headquarters in Bonn assigned the eyevis partner company Wellen & Nöthen as general contractor for the necessary measures to extend broadcasting operations.

This included the installation of a multi-format studio with virtual production capacities, the introduction of an HD ready broadcast IT hardware in the central control room as well as customized furniture for the studio. In the heart of the virtual studio two 2D/3D-Realtime-Rendering-Engines of Vizrt allow for the graphic editing of virtual studio productions. For the monitoring in image direction, 4 55”-LCD-displays for broadcast applications with Edge-LED-Backlight technology and full HD resolution were implemented in this installation. These monitors of type EYE-LCD-5500-M-LE-BC were specially developed for the demands of broadcast operation and besides the respective signal timing are also equipped with the necessary inputs.

INSTALLED PRODUCTS

4x EYE-LCD-5500-M-LE-BC (55”-Full-HD LCD with Edge-LED Backlight and narrow bezel)