

Fox NFL Sunday Features ROE Visual for Flexible Broadcasting

Fox Sports Launching New Virtual Studio with Support by NEP Sweetwater

Chatsworth, USA (October 2022) – Applying the latest in extended reality (XR) technology, the new Fox Sports studio in Los Angeles, CA, is kicking *NFL on Fox* in a completely new direction. The No. 1 rated NFL pregame show *Fox NFL Sunday* is receiving an entirely redesigned set, supported by NEP Sweetwater with ROE Visual LED displays.

The newly constructed 'Studio A' was unveiled earlier this month at the Fox Studios Lot in Los Angeles. The studio boasts an impressive 5,000 square foot setup, featuring two stories of shooting locations and a large LED volume. The set also utilized Stypeland for camera tracking of Unreal Engine and Stype's solutions for multi-display across the LED volume. With a focus on XR, the space is equipped with LED technology ready to display playback coverage, hyper-realistic content, interactive displays, and more.

The goal of Studio A's tech upgrade is to immerse the viewer in all things NFL coverage and adapt to new segments. To create the awe-inspiring setup, NEP Sweetwater enlisted the help of ROE LED products. The volume is made up of three large LED walls and measures 19'8" x 46'. These walls are constructed of Black Pearl 2V2 (BP2V2) panels and add to the over 5,000 square feet of LED panels used in the stage.

Another new virtual reality technique utilized on set is GhostFrame, a frame remapping technology that allows multiple cameras to simultaneously view separate images on the LED displays. This technology allows for more creative control without sacrificing time and money. With GhostFrame, the BP2V2 LED displays can present flexible changes on the backdrops of any graphic and design desired.

Using XR technology inside the studio marks a growing form of virtual production in broadcasting. Instead of using a static LED background or green screens during live TV coverage, now the cutting-edge setup directly presents the audience with real-time graphics, providing a vivid and more realistic demonstration.

"Participating in this game-changing project has been a thrilling experience. Studio A is expanding the possibilities of broadcasting with maximum flexibility and creativity. Knowing the capability of the advanced techniques and equipment, our team is eager to see the innovation to come out of the studio," states Frank Montero, Managing Director of ROE Visual US.

More on Fox Sports

[Fox Sports](#) is the umbrella entity representing FOX Corporation's wide array of multi-platform US-based sports assets. Built with brands capable of reaching more than 100 million viewers in a single weekend, the business has ownership and interests in linear television networks, digital and mobile programming, broadband platforms, multiple websites, joint-venture businesses, and several licensing relationships.

More on NEP Sweetwater

[NEP Sweetwater](#) is a full-service provider of professional video display and event solutions for film and television production, concerts, sports, award shows, corporate engagements, outdoor experiences, and trade shows. For more than 30 years, NEP Sweetwater has earned the respect of the broadcast and live event industry for creating stunning production solutions.

More on ROE Visual:

[ROE Visual](#) is the leading LED creative display manufacturer in the industry. With adaptive LED platforms for every installation, they're committed to going the extra mile for any creative vision. Their locations in North America, Europe, and Asia position them as a truly global presence in the virtual production space.

Product: [BP2V2](#)