



UAE PAVILION

The United Arab Emirates (UAE) Pavilion welcomed an estimated 100,000 visitors to the exhibit during the first month of the expo. One of the main attractions at the UAE Pavilion is the Expo 2020 Dubai exhibit, produced by Action Impact, and specially designed to give the international audience a preview of what is planned for 2020.

Visitors of the Expo 2020 experience encounter a combination of projections on multiple surfaces, kinetic scenic elements, immersive surround-sound and visitor interaction. The projections are created using a number

of fixtures from Czech manufacturer, Robe including Robin 600 LED Washes, Robin DLS LED Spots and Robin ParFect 100's. While the audio set-up comprises Fohhn's LX-11 systems, alongside other popular Linea-Series loudspeakers including the powerful LX-601 and new LX-60 line source systems. Additional sound reinforcement is provided by Fohhn ceiling loudspeakers and Arc-Series AT-40 two-way loudspeakers. The systems are driven by 20 Fohhn two-channel and four-channel Class-D digital amplifiers. All amplifier models feature integral Fohhn

DSPs and can be remotely controlled.

Hala Ghandour, Senior Vice President of Strategy and Content Development of Expo 2020 Dubai, said: "We are delighted to see the scale of our visitors' interest as well as the real-time benefits they gain from such an immersive and experiential showcase of our history, people, environment and the great things to come."

www.actionimpact.com
www.fohhn.com
www.robe.cz

KAZAKHSTAN PAVILION



Barco Audio Technologies has delivered the immersive sound system that helps envelope the audience in a fascinating 360° virtual experience at the Kazakhstan Pavilion.

Occupying a total area of 2,396 sq metres, the Kazakhstan Pavilion aims to introduce visitors to the theme of protecting natural and agricultural resources, culture and the idea of sustainable development. The centrepiece of the pavilion is the main show, an immersive 3D stereo full dome theatre supplied by Munich-based dome technologies developer, Sky-Skan Europe. Under the 15-metre domed projection screen, visitors are whisked away on a virtual flight over Kazakhstan's vast and magnificent landscape, passing cornfields, canyons, wild horses and other animals, to

land safely in the Kazakh capital Astana, where World Expo 2017 will take place. To fully envelope the audience in the experience, Sky-Skan created a spatial audio environment with an IOSONO sound system.

The 42.4 speaker audio installation uses the IOSONO CORE audio processor and loudspeakers from Fohhn Audio including 45 CLT-201 customised top surround loudspeakers and four AS-40 high-powered subwoofers - that are arranged in four layers for full acoustic immersion. The system is powered by 13 Fohhn D-4750 and D-4.1200 Class-D digital amplifiers.

"Barco's IOSONO products provide not only a captivating sound experience but are also very reliable, which is important in an environment

like this," said Glenn Smith, Managing Director of Sky-Skan Europe. "We are confident that the sound set-up will help touch the audience emotionally and physically."

"This is the third time that Sky-Skan and IOSONO have collaborated on a World Expo experience and we are certainly seeing increased interest in immersive sound in the visitor attractions market," said Olaf Stepputat, Director of Barco Audio Technologies. "We look forward to future projects in this field and I'm positive this won't be the last World Expo with IOSONO sound."

www.iosono-sound.com
www.fohhn.com