

AV INSTALLATIONS: GLIMPSSES



Pixera Delivers Precise 3D Projection Mapping at India's Republic Day Celebrations

AV Stumpfl's PIXERA media server platform was on the front lines for Beating Retreat, the military ceremony at the heart of India's Republic Day celebrations, which this year transformed New Delhi with a cutting-edge projection-mapping experience synchronised with a drone display.

Marking the formal end of Republic Day, Beating Retreat 2023 featured a 3D anamorphic projection mapped onto the facade of New Delhi's secretariat buildings. It was the first time a show of its kind had been projected onto the imposing buildings,

which are central to Lutyens's Delhi, the historic capital district also home to Rashtrapati Bhavan, the presidential palace.

To ensure the stability and reliability crucial to delivering the demanding 14-minute show, which took place during what Wadhwa describes as "one of the most prestigious events that happens in India", **Modern Stage Services** turned to AV Stumpfl's multi-award-winning media server platform, PIXERA.

The show celebrated past 75 years of Indian history as well as present and future development of the country.



Christie Crimson Series Laser Projectors Illuminate Mumbai's Gateway of India

Christie announced that its high-brightness **Crimson Series 3DLP** laser projectors are delivering big, bright visuals for a new light and sound show at the Gateway of India, an iconic arch-monument built in the early 20th century.

The projectors were installed and commissioned by **E Factor**, one of the leading event planners that provide end-to-end solutions for the creation of unique experiences in India. A total of eight Christie Crimson

WU31 laser projectors were used for this permanent installation.

The E Factor team, in collaboration with Christie, designed and manufactured bespoke weather-proof enclosures for the Crimson WU31 projectors. To prevent automation failure, E Factor installed an external parameter reading system that provides digitalized readings in real-time.

The projectors housed in enclosures are then fitted on towers positioned 100 meters (328 feet) away from the monument.



Synergy Technologies Delivers Flawless Visual Experiences at MLF

Synergy Technologies has built a formidable reputation of offering world-class, high-performance visual technology

services. An intellectual property of the **Floating Canvas Company** and supported by the Ministry of Culture (Govt.

Of India); the **Mumbai Light Festival (MLF)** has been envisioned as a one-of-its-kind celebration of lights fixtured in Mumbai's cultural calendar. The 2023 project kickstarted with the 'MLF Satellite', teaser events meant to provide a glimpse of that magical space that lies at the intersection of art and technology – a sort of intimate prelude to build excitement for the much grander full-fledged MLF.

Considering the rather limited period of time allotted for setup and system check, team Synergy Tech swiftly deployed over 1200 sq.ft consisting of the 2.6mm

LED screens perfectly aligned and arranged to offer seamless panoramic viewing; with multiple units of the powerful and virtuous **Novastar MX40 Pro** deployed to offer comprehensive image processing, image adjustment and overall display control. Additionally, multiple units of 20K laser projectors from Christie were deployed to encapsulate the floor space in visually stunning artwork that offered a truly immersive experience; with matrix switching achieved through multiple units of **4K HDMI matrix routers** from **Lightware**, and **Dataton's Watchout**.



Synergy Technologies Maps Out 3D Projection at 152nd Annual Ceremony of Daly College, Indore

Indore's iconic **Daly College** is a centenarian co-educational residential and day boarding institution with a glorious history of promoting excellence in academics and co-curricular virtues. 2022 marked 152 glorious years of the institute's continuation; and to make the celebrations truly memorable, the institute's management spared no stone unturned in putting together a spectacle that would remain etched in the minds and hearts of all who gathered to witness the annual prize distribution ceremony and cultural programme.

Team **Synergy Technologies**, led by **Chirag**, pulled out all the stops in ensuring that the audiences were treated to a visual extravaganza like no other, as

Chirag and his team invested several hours in working closely with the chief conceptualizer and choreographer of the cultural event – **Sumeet Nagdev** – in understanding the overall vision for the content to be mapped out.

The entire performance had to be synced in perfection to the visual content mapped onto the building – which together was expected to be a harmonious and consistent high-quality viewing experience for the audience.

Team Synergy Tech were also entrusted with the responsibility of creating all of the 3D projection mapping content in ultra-high-definition resolution to offer the best possible 'big-picture' viewing experience.



Genelec Loudspeakers Enrich Home Theatre Project in Southern India

In Karur, the textile capital of the Indian state of Tamil Nadu, one of India's premier industrialists recently built a luxury mansion for his family that includes a high-class home cinema fully equipped with **Genelec** loudspeakers.

The mansion – including the cinema – was designed by the **PR Design Group**, well known for its work in the high-end residential market. However, when it came to equipping the cinema space, the client turned to entertainment and smart home automation specialists, **Cinespa by Mark Technologies**.

Cinespa owner, **P.R. Srenivasan**, aka 'Sreni' said, "The client would have preferred to implement both Auro 3-D and Dolby Atmos formats – but actually, due to the A/C duct positioning, we didn't have sufficient height for loudspeaker place-

ment for Auro 3-D, plus there was no rack space available outside the room, so our only option was for an actively powered system. Genelec was therefore, the ideal solution in a Dolby Atmos 9.1.6 format."

Cinespa installed a total of sixteen Genelec loudspeakers, including three S360s housed behind the screen, which act as the L/C/R system. The S360's fusion of reference-quality performance, high SPL and compact size makes it perfect for demanding film, post, and music production, including Dolby film mixing. Six powerful **AIW26 in-wall loudspeakers** blend seamlessly into the environment for transparent surround sound at the sides and rear of the room, whilst six **8340 smart active loudspeakers** are installed in the ceiling to complete the immersive 9.1.6 configuration.



LVPEI Health Institute Trusts Shure for Best-In-Class Audio for Medical Sessions

LV Prasad Eye Institute (LVPEI), Hyderabad, a World Health Organization Collaborating Centre for Prevention of Blindness, has chosen **Shure Microflex**

Advance Ceiling Array Microphone to ensure exceptional audio during live case discussions and practical sessions. The Shure Ceiling Array Microphone

will enable doctors, surgeons, and practitioners to focus on the most critical situations, without worrying about any technical disruptions.

The Microflex Advance array line combines beamforming technology with advanced digital signal to deliver unmatched performance for AV conferencing. It also offers voice lift and camera tracking that helps medical teams to teach and practice with complete freedom. Thanks to the new audio system installed in the institute, doctors will have exceptional audio without distractions such as holding a microphone, a runner

boy for passing it, dealing with cables, or annoying echo sounds because in the healthcare industry, every detail matters.

The team in charge of upgrading the current equipment was impressed by the benefits the Shure Microflex microphones were bringing to the corporate environment. Their goal was to find a solution that could provide high-quality audio needed for discussing live cases and practical sessions, while respecting the aesthetics of the room. Shure's Ceiling Array Microphone surpassed their expectations and was the perfect system for their specific requirements.