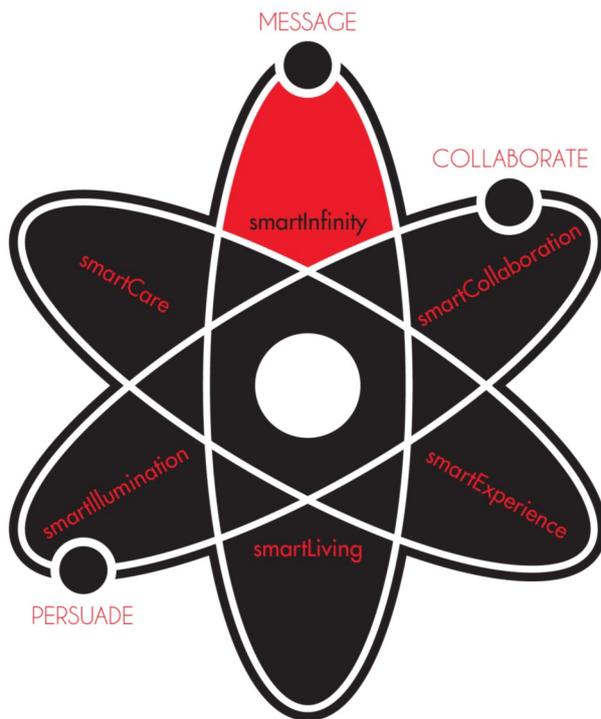




Vietnam National Television (VTV)

A dynamic backdrop for VTV as an initiative to support the state broadcaster in its technological advances



As part of the Vietnamese government's initiative to motivate the country towards technological advances, the Vietnamese National Television studio was upgraded with the addition of a dynamic backdrop for their video wall system. The backdrop provides visual information that is updated simultaneously on a real-time basis during live presentations. The VTV studio is the first in the country to obtain such technological equipment.

For a very long time, VTV used a simple backdrop with few non-linked single screen features. However, as the largest TV station of the Vietnam government, the need for a more revolutionary solution to display multiple images and videos, live feeds with high resolution for the ever evolving TV station became a necessity.

Vistron Vietnam worked with our partner, Tekcast, a local System Integrator (SI), that specializes in providing consultation on design and setup. From the initial design process, set fabrication, equipment setup, to testing and commissioning, the two establishments worked hand-in-hand through every step of the process.



VTV has three main segments running in the same studio: news, sports, and economy. With each segment, there is a different pre-set for the backdrop and inputs.

For this project, technologically advanced products from **Christie Digital** were used. 8 units of **Christie Entero HB 70" HD front access display cubes** were used. At the heart of this solution, is the world's most powerful and versatile video processor and presentation switcher—the **Christie Spyder X20 20-megapixel video processor**.

The sophisticated Christie Spyder X20 video processor is used to process (in real-time) the different layers (up to 16 layers) of the video feed and image overlays on the main video wall, which enhances the backdrop behind the newscasters.

For mission-critical news presentation and broadcasting applications, it's paramount that VTV video wall stays operational, even in the most demanding situations.

The Christie Entero HB Series features a 1,350 lumens, zero-maintenance design, LED illumination and no consumables to provide more than 80,000 hours of reliable service under normal operation. The modular design, lightweight service panels and remote control screen release & lift system makes installation & service easy.

The news studio at VTV is a crucial, popular and the most viewed channel in all of Vietnam. Since the update with the dynamic backdrop, producers at VTV now have a more versatile & technologically advanced backdrop, to produce more cutting-edge content to their audience.



Christie Entero HB 70" HD front access display cubes (open)



Christie Spyder X20 video processor (back)

"Christie Digital is proud to be playing a part in VTV studio upgrade. With the high quality & reliability of our products, together with Vistron's expertise in integration & installation, I am sure VTV will bring a new level of experience to their views"

Bensen Ong, Asst. Regional Sales Manager, Christie Digital

"This is a very successful Vistron project for VTV. Vistron has introduced cutting-edge technology from Christie, which allows VTV to continue to provide innovative content from the dynamic backdrop"

Minh Ngô Xuân, Sales Manager, Vistron Vietnam



Christie Spyder X20 video processor



Christie Entero HB 70" HD front access display cubes