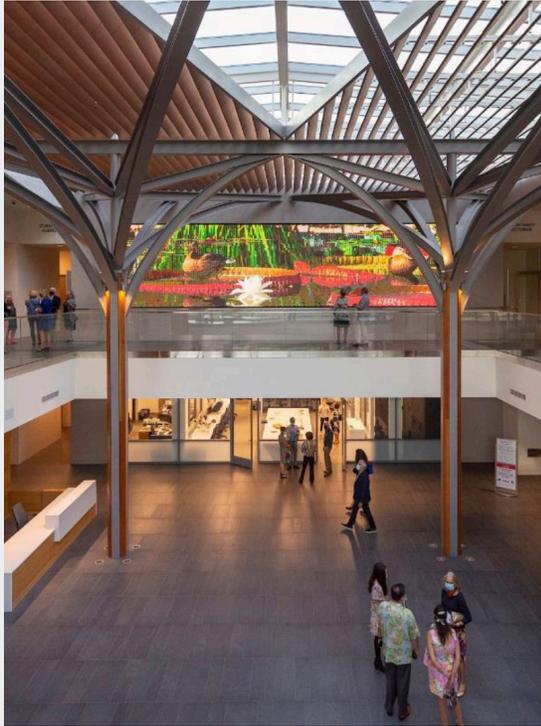


## RGB Spectrum's Galileo Wall Processor Dazzles Patrons at Denver Botanic Gardens



Patrons are captivated by the Freyer-Newman Center's stunning LED video wall as they proceed through the entry area.

As Erin Bird, the Gardens' Associate Director of Communications, explained, "The video wall acts as a backdrop to the entryway of the facility and is visible from the street as well. The *Galileo* processor's display versatility is key because of the variety of content we need to present."

The Denver Botanic Gardens is a public botanical garden located in Denver, Colorado. The 23-acre park contains a conservatory, a variety of curated gardens and an amphitheater. Denver Botanic Gardens features North America's largest collection of plants from cold temperate climates around the world, as well as seven diverse gardens that mostly include plants from Colorado and neighboring states. The organization supports conservation programs that play a major role in saving species and protecting natural habitats for future generations. For more information, visit [botanicgardens.org](http://botanicgardens.org).

Denver Botanic Gardens in Denver, Colorado is a multi-faceted museum with a living plant collection, natural history collection and art exhibitions. The Freyer-Newman Center at York Street provides a venue of unparalleled beauty for meetings, exhibitions and other events.

The challenge was to create dynamic digital signage in the Center's main entryway to captivate and entertain patrons. The solution was a massive video wall in the second-floor foyer viewable throughout the expansive space. RGB Spectrum's *Galileo* video processor was chosen to drive a stunning 40' wide by 10' high LED wall. The result is spectacular.

The *Galileo* processor receives computer feeds of videos and still images. Content includes nature visuals shot in Colorado, educational videos, promotional content, and presentations for special events. The processor enables the entire video wall to be treated as a single seamless display or partitioned into multiple windows positioned in any size, anywhere on the display surface.

The *Galileo* processor provides a viewing experience with the highest level of video processing performance. It delivers real-time throughput and exceptional 4K image quality, unlike lesser systems that can drop frames or cause image tearing. The processor supports an extensive range of baseband video and IP-based inputs, including analog, AV-over-IP streams, DVI/HDMI, and 3G/HD-SDI.



The Denver Botanic Gardens' Freyer-Newman Center engages and entertains patrons with its impressive LED video wall driven by RGB Spectrum's *Galileo* video wall processor.

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E2 Optics, based in Englewood, Colorado, is an innovative systems integrator specializing in audio visual, data centers, structured cabling, electronic security, and wireless/DAS solutions. E2 Optics integrates innovative audio visual, multi-media systems which are visually stunning and a sensory delight. For more information, visit [www.e2optics.com](http://www.e2optics.com).

RGB Spectrum is a leading designer and manufacturer of mission-critical, real-time audio-visual solutions for commercial, government and military. The company offers integrated hardware, software and control systems to satisfy the most demanding requirements. Its *Galileo* video display processor is an ideal solution for digital signage, lobby display, emergency operations centers, security operations centers, control rooms, command centers, traffic management facilities, and network operations centers. For more information, visit [www.rgb.com](http://www.rgb.com).



## RESULTS



Exceptional 4K Image  
Quality



Processor Supports  
an Extensive Range of  
Baseband Video and IP-  
based Inputs, Including  
Analog, AV-over-IP streams,  
DVI/HDMI, and 3G/HD-SDI



Real-time Throughput



Flexibility for Video Wall to  
be a Single Seamless Display  
or Partitioned into Multiple  
Windows in any Size,  
Anywhere on the Display  
Surface