




Photo by Jeremy Gates/Barbizon Southeast

PROJECT SNAPSHOT

Project Name:	Lighting for the new Balmoral Event Center
Location:	Haines City, FL
Completion Date:	November 2020
Client:	Balmoral Resort Florida
Lighting Design:	AVISPL
Lighting Package:	Barbizon Lighting Company, Southeast
Lighting Installation:	Barbizon Lighting Company, Southeast
Lead Field Technician:	Jeremy Gates
City Theatrical Solutions:	 Multiverse® SHoW Baby® (P/N 5900), 8 units, and DMXcat® Multi Function Test Tool (P/N 6000)



[Balmoral Resort Florida](#) is a new resort and housing development close to Orlando, Florida. It features spacious single-family style homes as well as amenities including a water park, natural lakes, restaurants, and a new clubhouse, including the

Balmoral Event Center. Built by Feltrim Group, the Balmoral Event Center features an innovative game room, a wedding pavilion and more, making it an ideal venue for residents' events, as well as open to the general public.

CHALLENGES

After a six month project delay due to the global events of 2020, the team from Barbizon Lighting Company Southeast worked on the lighting package and installation of the Balmoral Event Center during Fall 2020, to help ensure its opening in November 2020 as a new premier events center within the Balmoral Resort in Central Florida. The lighting for the center's main event space is set up with two trusses from Chauvet Towers with a Pathway Choreo control system, as well as Chauvet uplighters around the perimeter of the room. The main issue that arose during the lighting installation was that the original drawing included one DMX output, while the space and equipment used required six DMX outputs. The technical team also found once they were on site that microphone cable had been pulled rather than DMX cable. With the interior construction already completed, it would not be cost efficient to pull new wires. These challenges led the team to look for a wireless DMX solution that was reliable and easy to use, due to the various types of events that would be held in the space, and diverse levels of professional know-how when it came to using the venue's lighting equipment.

SOLUTION

City Theatrical's Multiverse SHoW Baby transceivers were used as the wireless DMX solution for the lighting at the new Balmoral Event Center. The technical team from Barbizon Southeast was able to use six Multiverse SHoW Baby units as DMX receivers - one for each wall (four) and one for each tower (two) - and one as a transmitter, which was set up in a closet with the other lighting controllers, to provide wireless DMX control for light fixtures.

“Multiverse has become our go to for wireless DMX for its reliability, price point, and ease of use. We like Multiverse SHoW Baby because it is plug and play, and doesn't take long from out of box to a full operating system. We've found Multiverse has become just as reliable as a wired system.”

- Jeremy Gates, Lead Field Technician, Barbizon Southeast



SOLUTION *(Continued)*

The Multiverse SHoW Baby wireless DMX solution selected allowed the two trusses to be set up anywhere within the venue based on the needs of the event, which provided the flexibility the client was looking for. Using the additional Multiverse SHoW Baby units also resulted in a cost savings over pulling new DMX cable, or reprogramming the space to accommodate the lighting needs. While the initial plan was to have wireless DMX for the two trusses, setting up the additional Multiverse SHoW Baby units at each wall not only provided reliable wireless DMX, but also did so safely, without having to cross main egress areas with cable.

Once the lighting and controls were installed, the technical team from Barbizon Southeast created pre-set lighting looks using the Pathway Choreo, which combined with the Multiverse SHoW Baby units, became a simple plug and go solution for non-entertainment end users, such as special events coordinators for the venue. The team also used City Theatrical's DMXcat to verify DMX and read the DMX output for Elation lighting fixtures, including Intimidator Spot 160, ColorDash PAR Quad 7, and ColorDASH Batten Quad 6.

“We were looking for a plug and play wireless DMX solution that was easy to use. We went with Multiverse SHoW Baby for its proven reliability and ease of use for a non-entertainment end user.”

- Jeremy Gates, Lead Field Technician, Barbizon Southeast



Learn more about Multiverse SHoW Baby at:
www.citytheatrical.com/products/multiverse-show-baby



Learn more about DMXcat at:
www.citytheatrical.com/products/dmxcat

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