



City Theatrical Talks With Light Technician Søren Dalgaard

Interview By Gary Fails:

At the Pro Light & Sound show in Frankfurt Germany recently, I met Søren Dalgaard of Denmark, and had a chance to hear about the innovative ways he is using technology. His venue is extremely active, and they face an unending set of technical challenges every day. Søren and his colleagues have found new and interesting ways to use several of City Theatrical products.

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AKKC Light Technician
Søren Dalgaard

I posed these questions to Søren:

CTI: Where are you working?

SD: The AKKC (Aalborg Kongres & Kultur Center) is located in Aalborg, Denmark, and is a multi venue facility hosting concerts, conferences, exhibitions, sports events and many other things. We have a very short setup time between events, so we're always on the lookout for things that can make our job faster and better.

CTI: What exactly did you do with the City Theatrical gear that you used?

SD:

D2 Dimmer:

We used the D2 Dimmer as a LED dimmer in our control booth. It controls a red and blue LED strip mounted in the ceiling as a low light covering the consoles with light system doing show. The really nice thing about the D2 is that it dims extremely smooth all the way down to zero.

D4 Neo Dimmer:

We use the D4 Dimmers to provide wireless DMX and an LED warning light on our hazers. Because we have AC power mounted a lot of places on the stage floor under a cover, we always had the issue of connecting the hazer to DMX and pulling the cables on the stage floor where people are walking. So I started mounting a SHoW Baby on top of the machine. But at one time the star performer of the evening tripped over the machine. So I got the idea of mounting it with a D4 Dimmer and a LED strip. So now our hazers are always controlled wirelessly and with a warning light turned on.

Here's how it's connected: There is a separate 12V DC transformer mounted inside of the machine. The transformer delivers the 12V on pins 4 and 5 on the 5pin DMX connector. This power is then applied to the D4 and the D4 drives the LED. The D4 is also delivering DMX back to the hazer via pins 1,2 and 3 on the 5 pin DMX connector. It really works like a charm.

SHoW Baby 5:

We use these babies for a bunch of things. They are our Swiss Army knife and first aid kit. In all of our venues we have mounted a stationary Baby that's always plugged in and ready. And when we turn on our consoles, it's easy to see if the Baby's online and plugged in via RDM. If we then need some scrollers, an extra dimmer, a strobe positioned in an odd place, moving heads. . . . actually everything where we used a cable before, we use the SHoW Babys now. It's really simple to plug in, and rock solid.

We have had conferences with 2,000 laptops turned on and connected to wi-fi internet. At the same time we used 10 SHoW Babys working over two universes, each packed with around 400 channels. Another time we ran three wireless universes packed with moving heads. It was 10 Babys and two D4s, without any dropouts or flicker!



AKKC venue in use



AKKC venue in use

CTI: Why did you need to use wireless DMX to accomplish your needs?

SD: We use wireless DMX to remove cable mess, to speed up setup time, and make the stage cleaner and we don't need some much gaffa ☺. We also eliminate the use of long cables from the floor to the truss.

CTI: What was your overall experience in working with City Theatrical equipment on your production?

SD: CTI is the most stable wireless DMX I have ever tried, and the smoothest LED dimmer. I would really recommend the product. I have never had an issue with the CTI products.

CTI: Do you have any other comments?

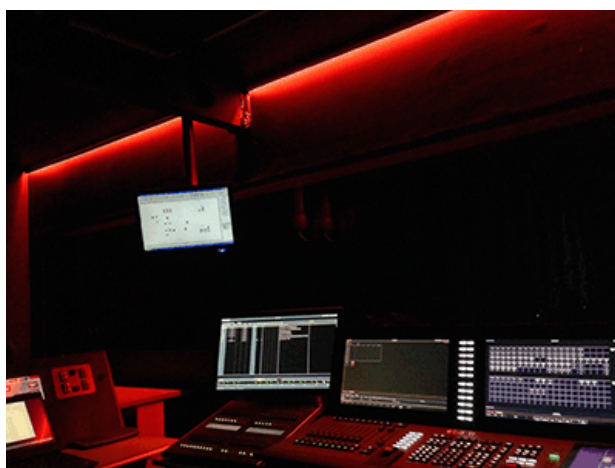
SD: Søren Jorgensen and Kenneth Jakobsen at [Bico Professional](#) here in Denmark have always been helpful with any special needs or question we had. It's really important for us that we have a quick and helpful service from the distributor, and that is what we get from Bico.



AKKC venue in use



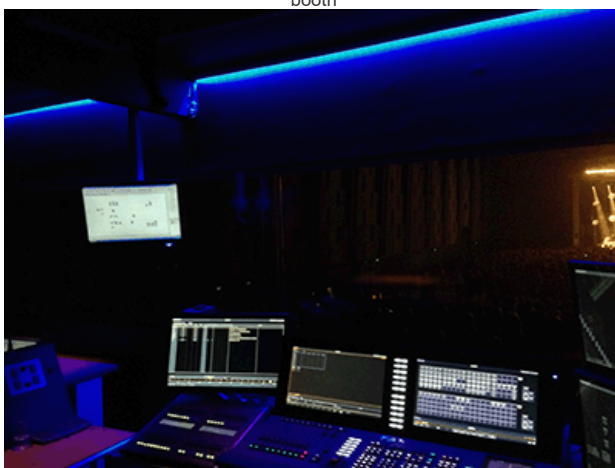
Flight cases for SHoW Babys



D2 Dimmer used to control LED tape used as running lights in the control booth



SHoW Babys controlling ETC dimmers



D2 Dimmer used to control LED tape used as running lights in the control booth



D4 Neo Dimmer controlling LED tape on a hazer, used as a warning light for performers