

Wonderful WATER

Water and light work wonderfully together and can create some amazing effects. We take a look at two projects that utilise this and create a sense of drama mixing these two elements.

W-DMX
Chao Phraya River and Rama VIII Bridge
Bangkok, Thailand

To celebrate the King's Birthday in Thailand, W-DMX by Wireless Solution recently played a starring role in creating the month long celebrations in Bangkok. A display of decorative lighting was designed along the banks of the Chao Phraya River and the Rama VIII Bridge. Time Code Light Sound of Bangkok worked with Wireless Solution to achieve the lighting on one of the most prominent displays.

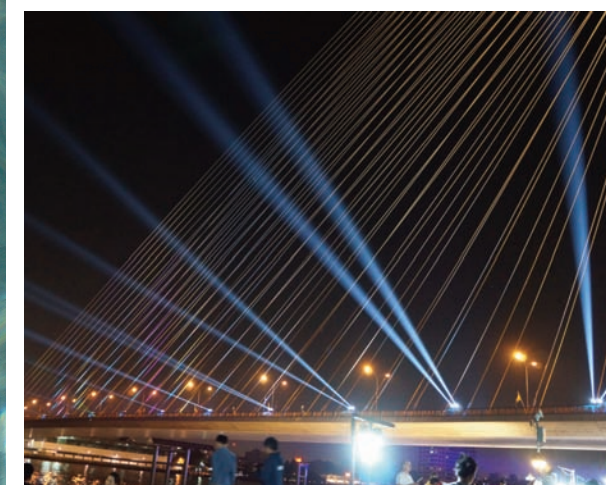
Wireless Solution's W-DMX range of products is the consistent choice for top professionals in the lighting industry and specified with perfect results in high-profile events and installations around the world.

The beautiful light show was enjoyed by Thai people and tourists who flocked to the area. The display was focused on seven parts along

the Chao Phraya River and was named 'The Spectacular Light Show: The Royal Kingdom' and each section had a unique lighting display. The Rama VIII Bridge was named 'The Capital of Light'.

The Bridge was the grandest of the seven displays and the beautiful landmark was awash with light. It is a cable-stayed bridge crossing the Chao Phraya River in Bangkok, with an asymmetrical design. There is a single pylon in an inverted Y shape located on the western bank of the river. The Rama VIII Bridge spans 300 metres and when completed was one of the world's largest asymmetrical cable-stayed bridges at the time of its completion.

The system used for the light show was designed with 4 DMX Universes of Wireless Lighting control including fixtures, light 5W



A detailed diagram of the system was supplied which showed all equipment and fixture locations clearly marked.

Time Code Light Sound explained, "For our part, we were to support the lighting design for three of these places: the Rama VII, bridge, Sarnti Chaiprakarn, and Wat Arun (Arunratchwararam temple). The proudest being the Rama VIII bridge. It's kind a big project for lighting on bridge. We used W-DMX system in this show and this absolutely worked and was very useful for us because we don't need to use long DMX signal cable and our controller wasn't on the bridge,

ABOVE AND LEFT: Decorative lighting used along the Chao Phraya River and Rama VIII Bridge using W-DMX by Wireless Solution.

"We used W-DMX system in this show and this absolutely worked and was very useful for us because we don't need to use long DMX signal cable and our controller wasn't on the bridge, but our board controller was located near the area."

Time Code Light Sound

TOP TIP:
Light reflected off water can create a tranquil and calming scene.

Laser, 21 Searchlight Beams, Moving Heads and 18 Wall washer fixtures including many ACL Par 64 fixtures.

W-DMX equipment consisted of; 2 pcs W-DMX WhiteBox F-2 (2048-Channels); 16 pcs W-DMX WhiteBox R-512; 19 pcs W-DMX 8 dBi directional antennas; 1 pcs W-DMX 8dBi omnidirectional antenna; 20 pcs 3m antenna cable.

but our board controller was located near the area. We received support from Wireless Solution Sweden AB. They gave us the best suggestion for this event. I'm very appreciative for this service. We spent about five days time for set up and rehearsal. We never met any problem with the DMX signal. The WhiteBox DMX units were set to this place for 33 days. They were in the heavy rain and hot weather in Thailand. They're still durable even now."