Command™ ACM Scenario

Day & Night Park Modes

LEADING THE WAY IN INNOVATION

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ACM Scenario

The following ACM Scenario will work the same with the systems listed below. When using Carbide and CanTrol® we can use CANport™ to read vehicle signals. We will build the scenario using CanTrol.

• HHS4200

• CenCom Sapphire™

• CenCom Carbide™
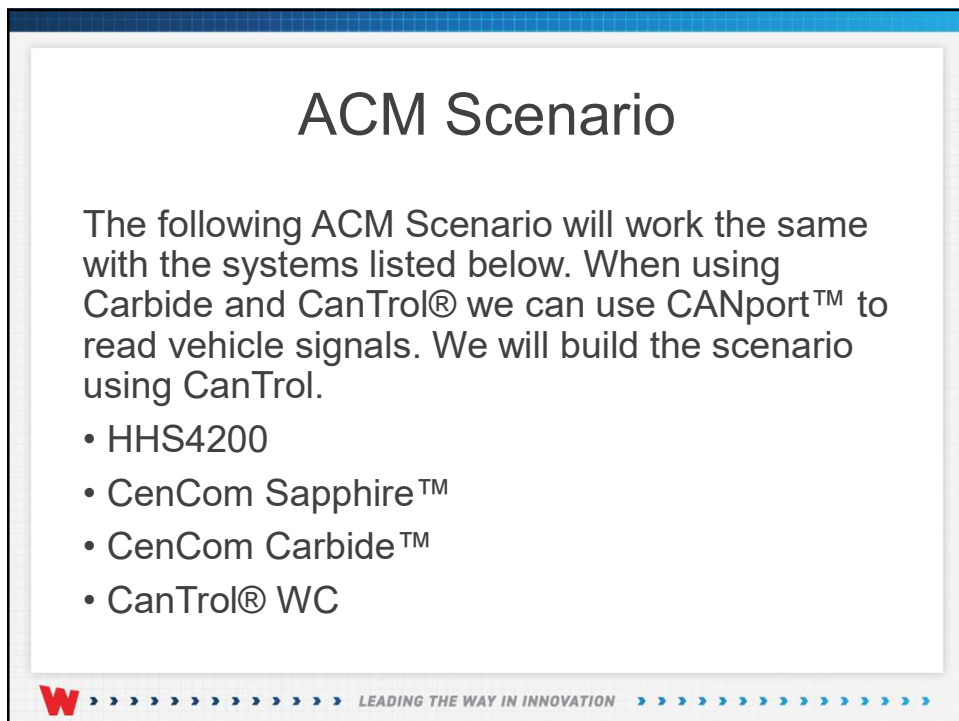
• CanTrol® WC

LEADING THE WAY IN INNOVATION

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ACM Day/Night Park Mode

In this **Park** scenario we will program an input to change our flash pattern when the lightbar is active and the vehicle is in park. The pattern will be different depending on if it is **Day** or **Night**. By slowing the flash pattern we make emergency personnel visible sooner to the approaching motorist

LEADING THE WAY IN INNOVATION

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ACM Day/Night Park Mode
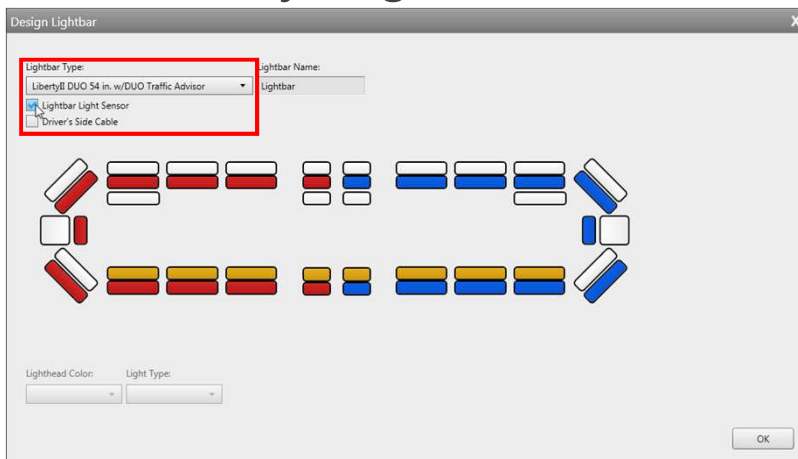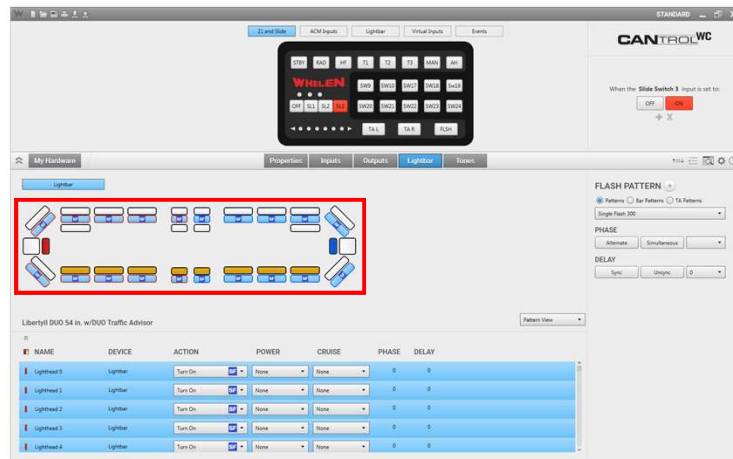

The lightbar we are using is the **Liberty II Duo 54in. w/Duo Traffic Advisor**, with the **Lightbar Light Sensor**
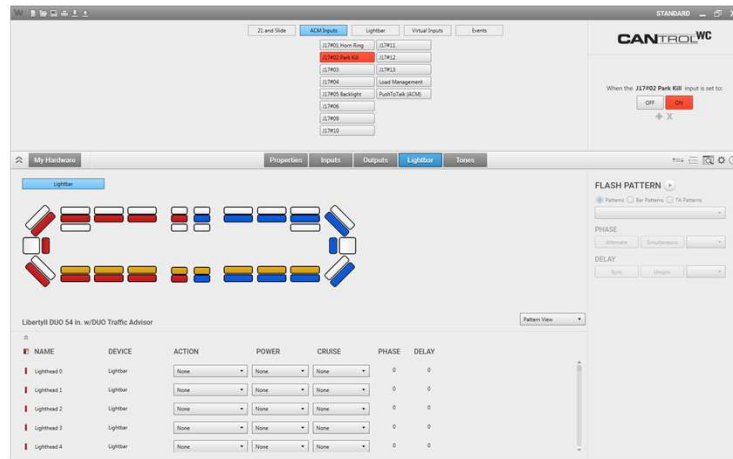
LEADING THE WAY IN INNOVATION

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ACM Park Mode

Select **SL3** and on the lightbar page program the front and rear of the lightbar to flash **Single Flash 300** alternating phase 1 and phase 2

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ACM Park Mode

By default **J17#02 Park Kill** is programmed to turn off all siren functions

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ACM Park Mode

We will now create an **Event** and we will name it **Day Park**

ACM Park Mode

We will need to add 3 conditions. **LB Light Sensor is Day** and **J17#02 Park Kill is ON** and **Slide Switch 3 is ON**
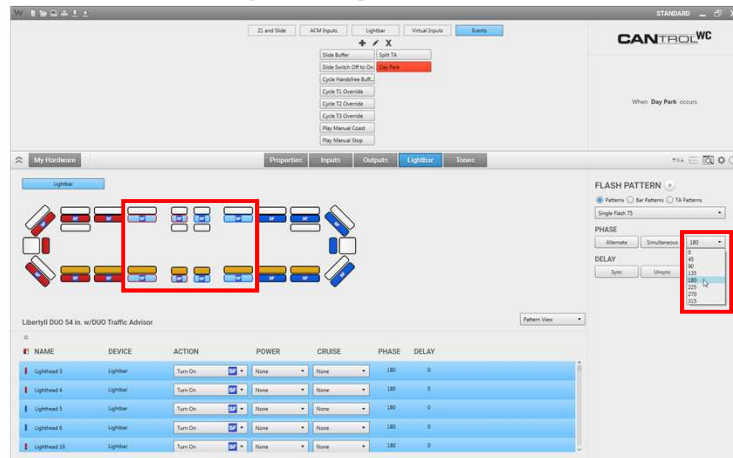
ACM Day/Night Park Mode

With our **Conditions** set, we can program our event to flash the warning modules in the lightbar at **Single Flash 75** for our Day park pattern
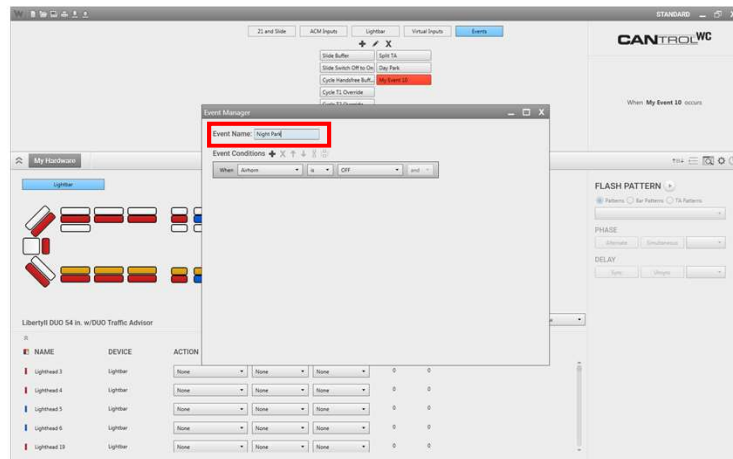
10

ACM Day/Night Park Mode

We will set the phase of the two center Red and Blue modules in the front and rear of the lightbar to Phase 2 (180° degrees)

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ACM Day/Night Park Mode

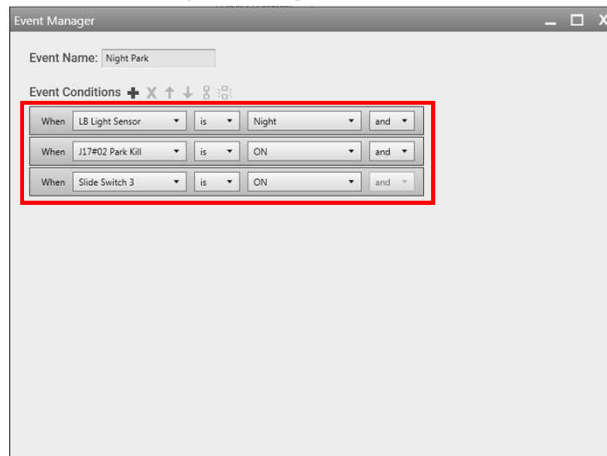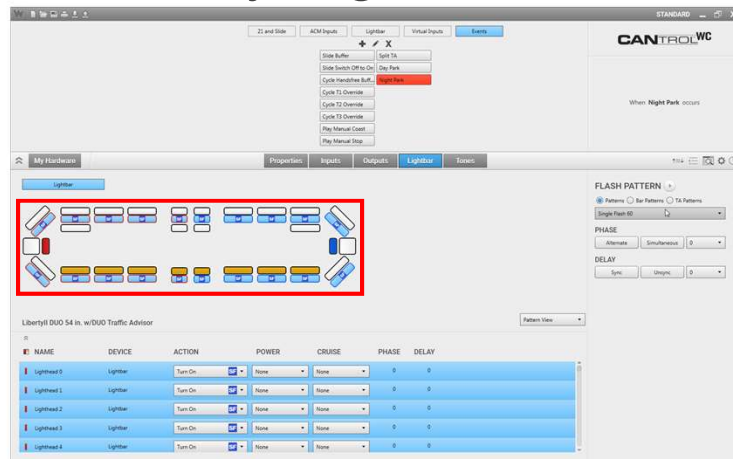Now that we have our **Day Park** setup, we need to add our night **Event** and name it **Night Park**

ACM Day/Night Park Mode

We will need to add 3 conditions. **LB Light Sensor is Night** and **J17#02 Park Kill is ON** and **Slide Switch 3 is ON**
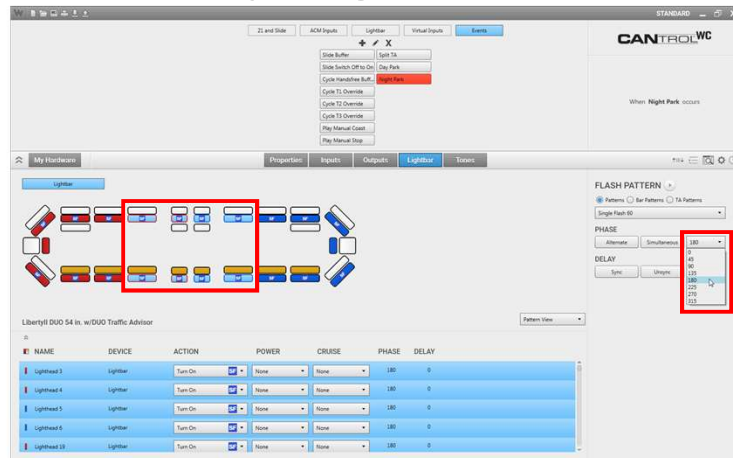
ACM Day/Night Park Mode

With our **Conditions** set we can program our event to flash the warning modules in the lightbar at **Single Flash 60** for our Night park pattern

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ACM Day/Night Park Mode

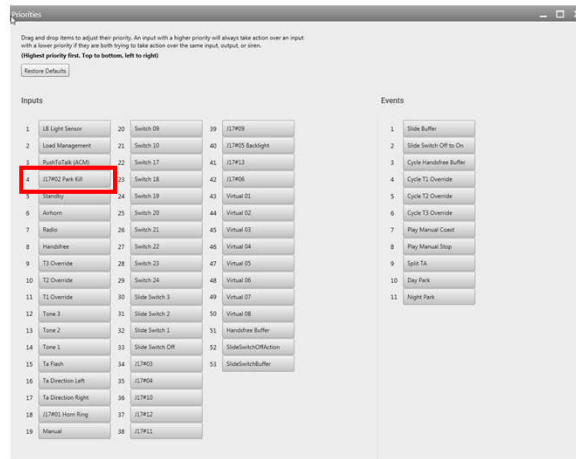We will set the phase of the two center Red and Blue modules in the front and rear of the lightbar to Phase 2 (180° degrees)
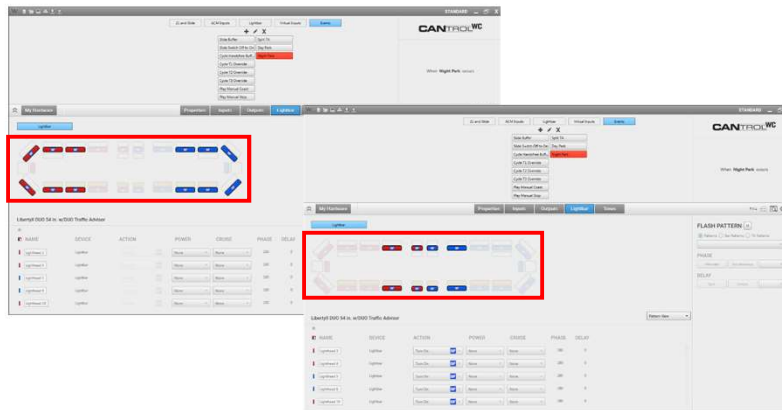
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ACM Park Mode

By default **J17#02 Park Kill** is above **Slide Switch 3** in the priority list, so the park flash pattern will override our warning flash pattern
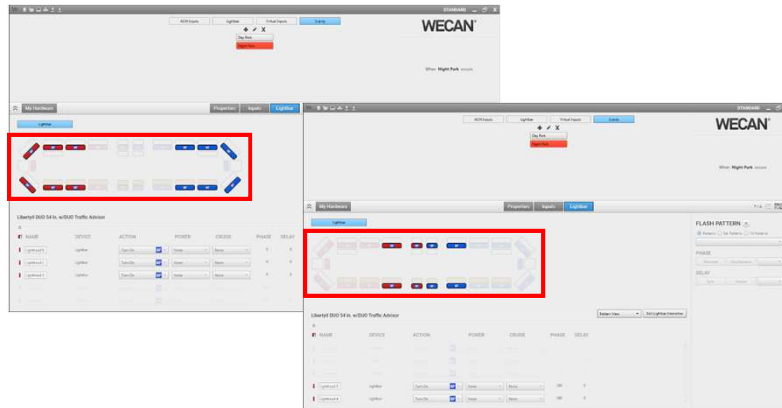
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ACM Day/Night Park Mode

Now if **Slide Switch 3** is actively flashing the lightbar and **J17#02 Park Kill** is active and the **LB Light Sensor is Day**, the lightbar will display the **Single Flash 75** slow In/Out flash pattern for our Day Park

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ACM Day/Night Park Mode

If **Slide Switch 3** is active flashing the lightbar and **J17#02 Park Kill** is active and the **LB Light Sensor is Night**, the lightbar will display the **Single Flash 60** slow In/Out flash pattern for our Night Park

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