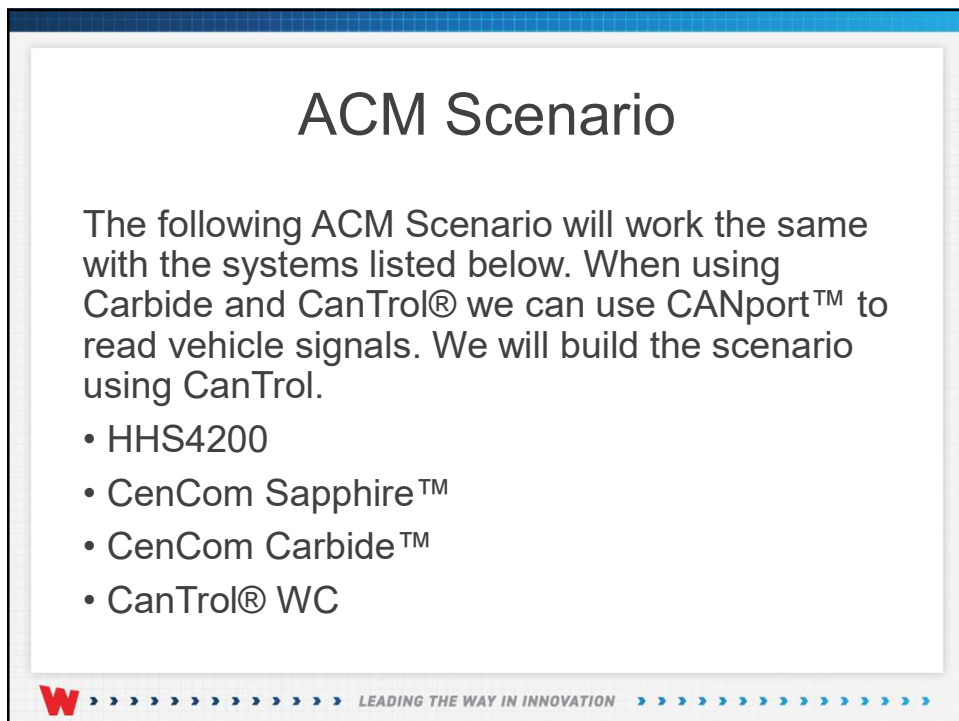




2



3

ACM Park Mode



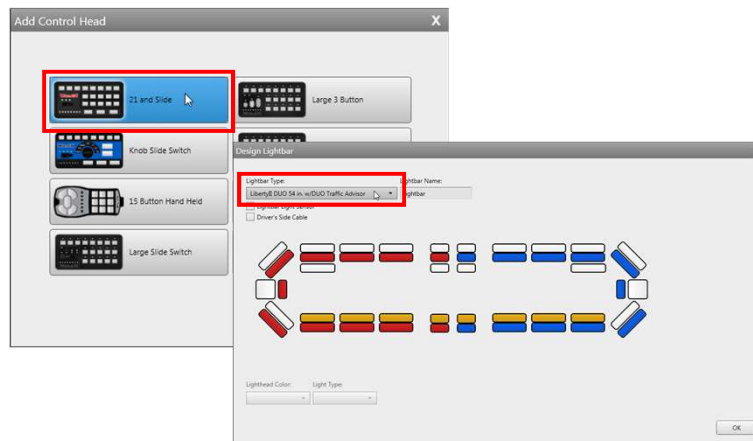
In this **Park** scenario, we will program an input to change our flash pattern to a slow In/Out flash pattern when the lightbar is active, and the vehicle is in park. By slowing the flash pattern we make emergency personnel visible sooner to the approaching motorist



» » » » » » » » » » LEADING THE WAY IN INNOVATION » » » » » » » » » »

4

ACM Park Mode



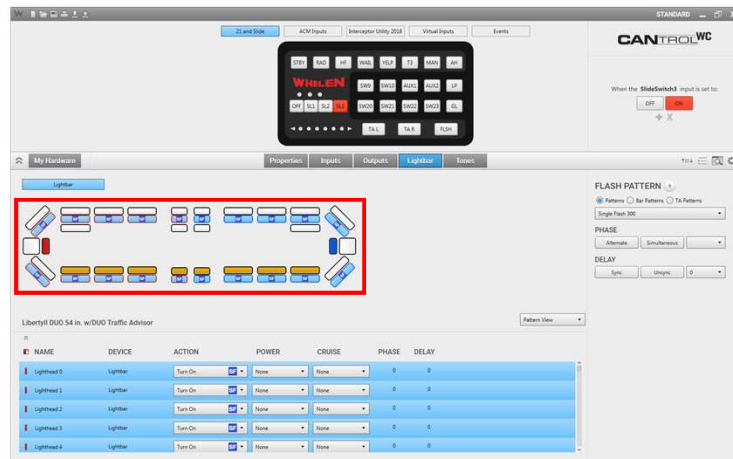
We will use the **21 and Slide** control head and the lightbar we are going to use is the **Liberty II duo 54in. w/ DUO Traffic Advisor**



» » » » » » » » » » LEADING THE WAY IN INNOVATION » » » » » » » » » »

5

ACM Park Mode



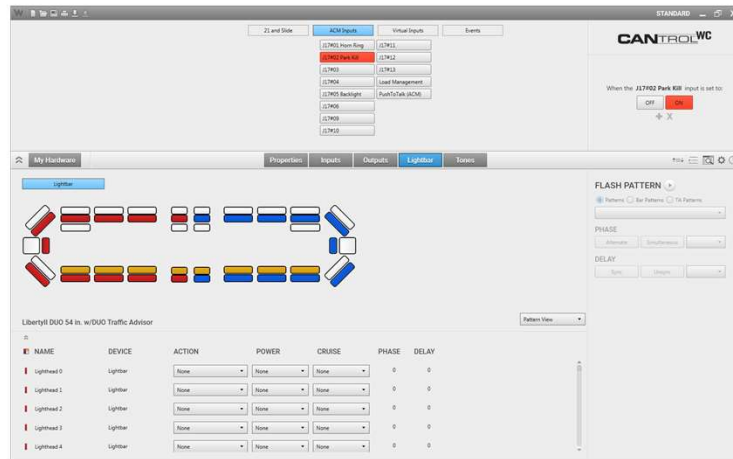
Select **SL3** and on the lightbar page program the front and rear of the lightbar to flash **Single Flash 300** alternating phase 1 and phase 2



LEADING THE WAY IN INNOVATION

6

ACM Park Mode



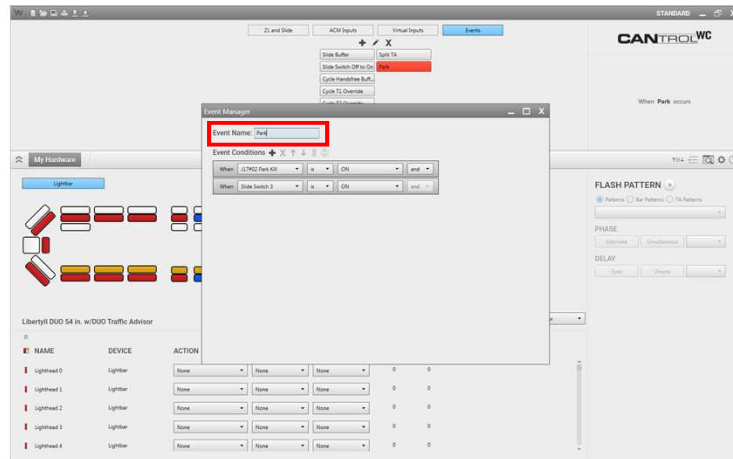
By default **J17#02 Park Kill** is programmed to turn off all siren functions



LEADING THE WAY IN INNOVATION

7

ACM Park Mode



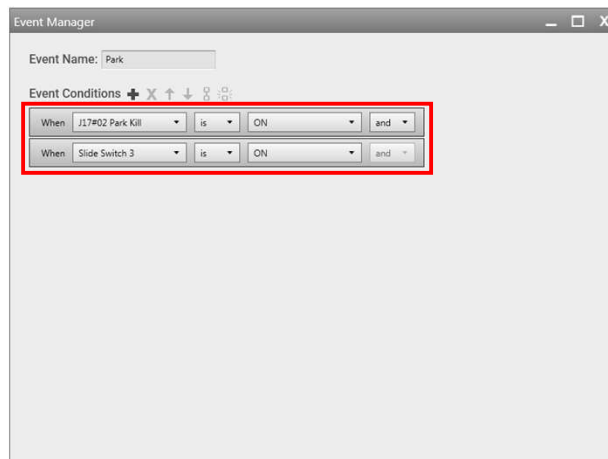
We will now create an **Event** and we will name it **Park**



LEADING THE WAY IN INNOVATION

8

ACM Park Mode



Our **Event** will have two conditions. **J17#02 Park Kill is ON** and **Slide Switch 3 is ON**



LEADING THE WAY IN INNOVATION

9

Z1 and Z10

+

X

Drive Buffer

Left TA

Drive Switch Off On

Right TA

Cycle Handshake Buff

Left TA

Cycle T1 Overwrite

Left TA

Cycle T2 Overwrite

Left TA

Cycle T3 Overwrite

Left TA

Play Manual Coast

Left TA

Play Manual Stop

Left TA

ACM Inputs

Virtual Inputs

Empty

Events

My Hardware

Properties

Inputs

Outputs

Lightbar

Tones

File Edit View Help

Lightbar

LibertyII DUO S4 in w/DUO Traffic Advisor

#	NAME	DEVICE	ACTION	POWER	CRUISE	PHASE	DELAY
1	Lightmead 0	Lightbar	Turn On	None	None	0	0
2	Lightmead 1	Lightbar	Turn On	None	None	0	0
3	Lightmead 2	Lightbar	Turn On	None	None	0	0
4	Lightmead 3	Lightbar	Turn On	None	None	0	0
5	Lightmead 4	Lightbar	Turn On	None	None	0	0

FLASH PATTERN

☒ Pattern
 ☐ Set Pattern
 ☐ TA Pattern

Single Pattern (0)

Flash

PHASE

☐ Alternate
 ☒ Simultaneous

DELAY

☐ Sync
 ☒ Unsync

Pattern View

[illegible]

11

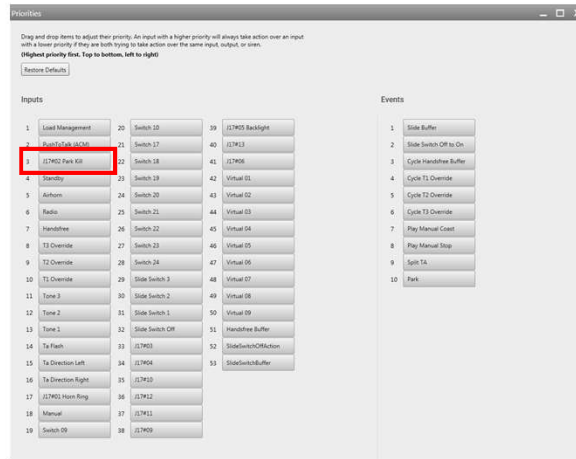
The screenshot shows the CANtROL WC software interface. The top menu bar includes '22 and 32', 'ACN Inputs', 'Virtual Inputs', and 'Events'. A central panel displays a wiring diagram of the vehicle's CAN bus system, with a red box highlighting the 'Lighting' section. The right panel shows the 'FLASH PATTERN' configuration, including a dropdown for 'Pattern', a 'Single Flash MS' field, and a 'PHASE' dropdown. The bottom panel displays a table of device configurations for the 'LibertyII DUO S4 in w/DUO Traffic Advisor' mode.

#	NAME	DEVICE	ACTION	POWER	CRUISE	PHASE	DELAY
1	Lightmeat 1	Lightmeat	Turn On	None	None	180	0
2	Lightmeat 2	Lightmeat	Turn On	None	None	180	0
3	Lightmeat 3	Lightmeat	Turn On	None	None	180	0
4	Lightmeat 4	Lightmeat	Turn On	None	None	180	0
5	Lightmeat 5	Lightmeat	Turn On	None	None	180	0
6	Lightmeat 6	Lightmeat	Turn On	None	None	180	0
7	Lightmeat 7	Lightmeat	Turn On	None	None	180	0

[illegible]

5

ACM Park Mode

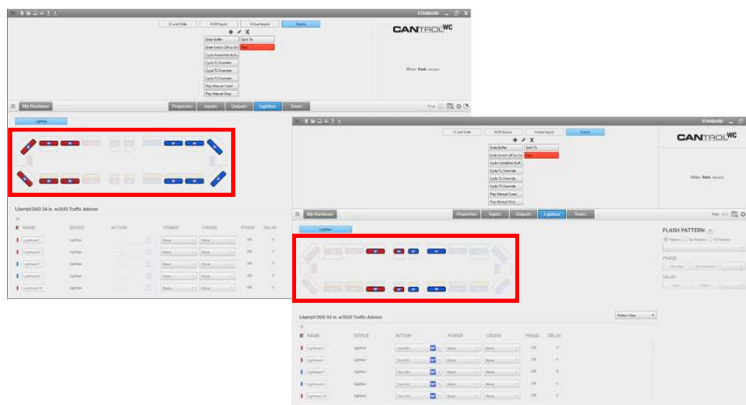


By default **J17#02 Park Kill** is above **Slide Switch 3** in the priority list, so the park flash pattern will override our warning flash pattern



12

ACM Park Mode



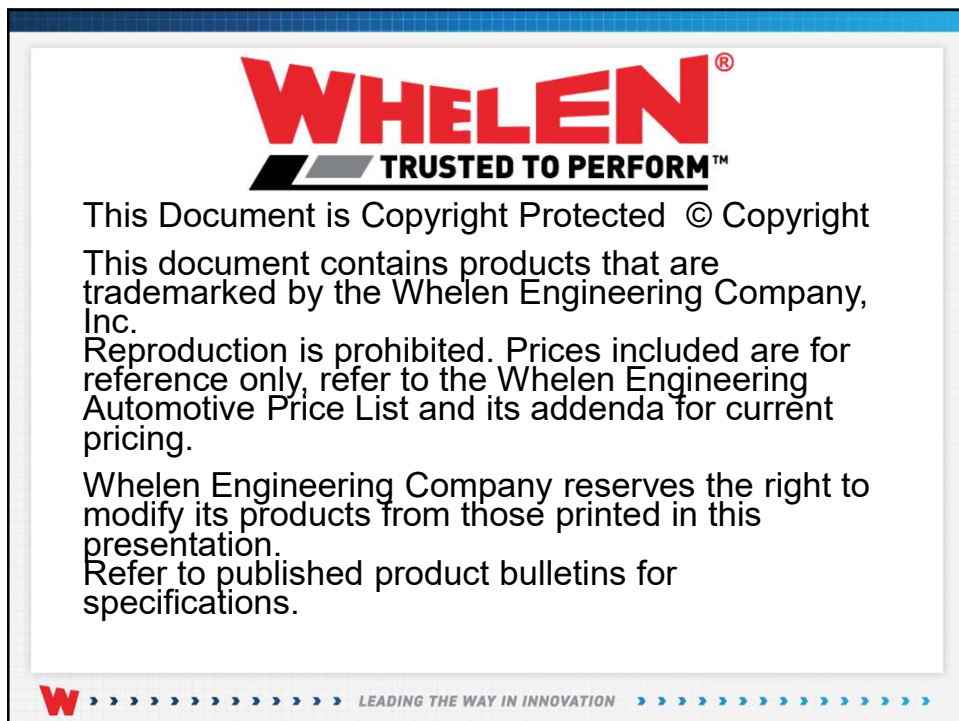
Now when **Slide Switch 3** is actively flashing the lightbar, and the vehicle is in park activating **J17#02**, the lightbar will display the **Single Flash 60** slow In/Out flash pattern



13



14



15