Handsfree Airhorn Override

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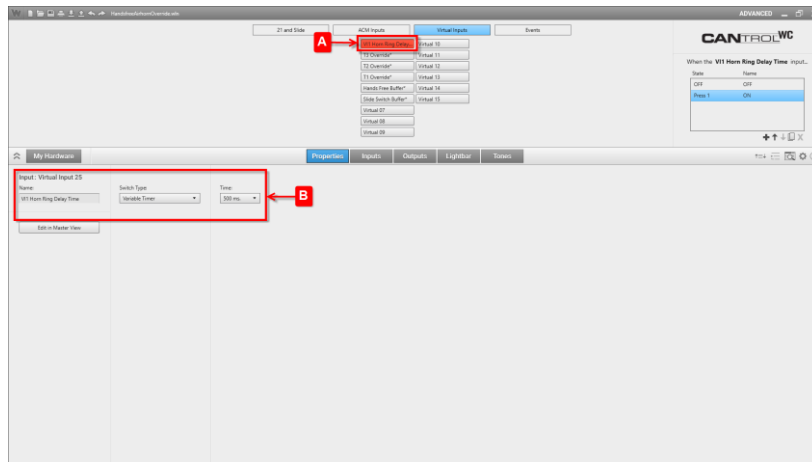*LEADING THE WAY IN INNOVATION*

Handsfree Airhorn Override

In this scenario when Horn Ring is pressed and held the white modules in the front of the lightbar will be set to Steady and Airhorn will play. This scenario will use the following

- One Virtual Input set as a variable timer
- One Event with 4 conditions
- The Horn Ring ACM Input
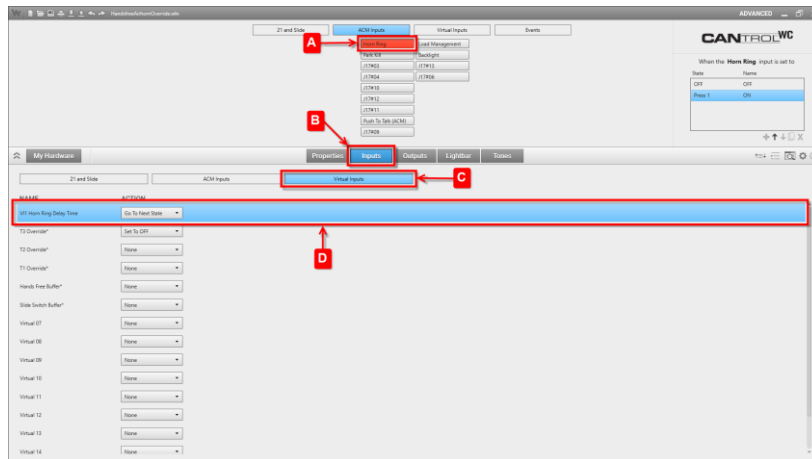- Event Priorities

LEADING THE WAY IN INNOVATION

Virtual Input Properties

(A) Select Virtual Input 01 (B) Set the Name to VI1 Horn Ring Delay Time, the switch type to Variable Timer and the time to 500 ms.
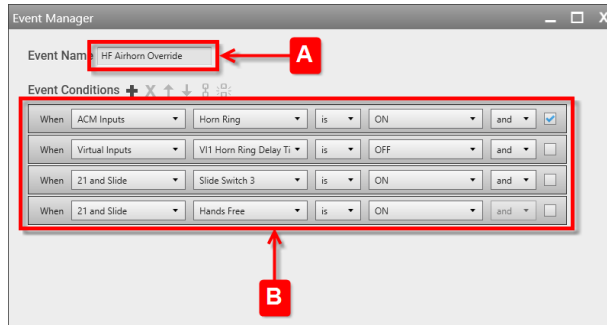
Horn Ring

(A) Under ACM Inputs Select Horn Ring (B) Select the Inputs page (C) Select the Virtual Inputs filter (D) and set VI1 Horn Ring Delay Time to Go To Next State
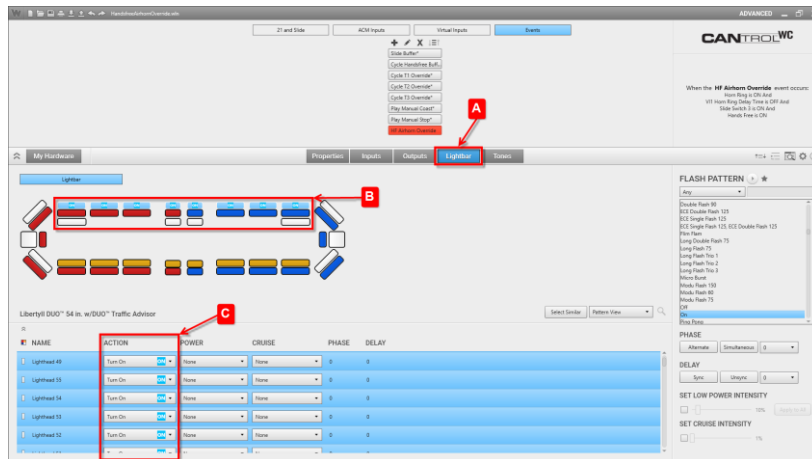
HF Airhorn Override Event

(A) Add a new event and name it HF Airhorn Override (B) Add 4 event conditions
- ACM Inputs - Horn Ring - is - ON - and
- Virtual Inputs - VI1 Horn Ring Delay Time - is - OFF - and
- 21 and Slide - Slide Switch 3 - is - ON - and
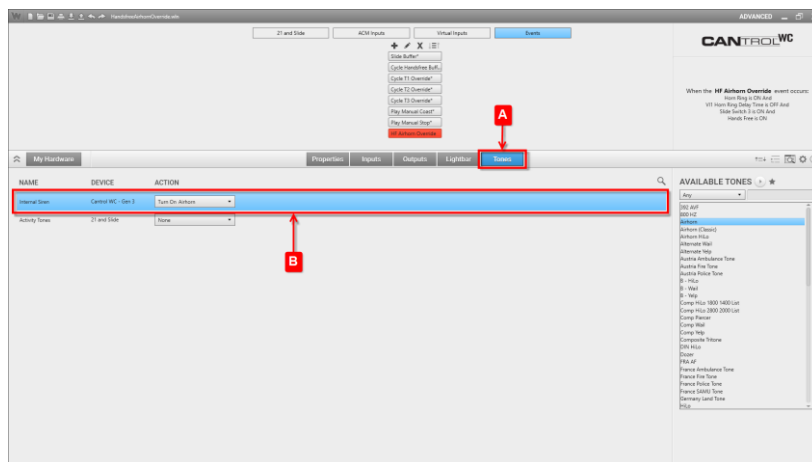- 21 and Slide - Hands Free - is - ON

HF Airhorn Override Event

(A) With the HF Airhorn Override event still selected, select the lightbar page (B) Select the white modules in the front of the lightbar (C) and set them to Turn On

HF Airhorn Override Event
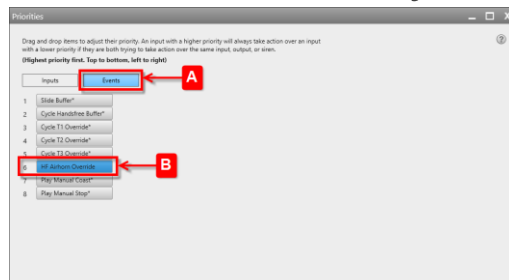

(A) With the HF Airhorn Override event still selected, select the Tones page
(B) and Turn On the Airhorn tone

Event Priority

(A) Open priorities and select the Event priorities filter (B) move the priority
of the HF Airhorn Override above Play Manual Coast*

Now when **SL3** and **HF** are both active and you press and hold the **Horn Ring** the virtual input **VI1 Horn Ring Delay Time** will run out after **500 ms.** and the White modules in the front of the lightbar will come on steady and the **Airhorn** tone will play until **Horn Ring** is released

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