

Arges™ Intersection Sweep



Whelen Engineering Company, Inc.

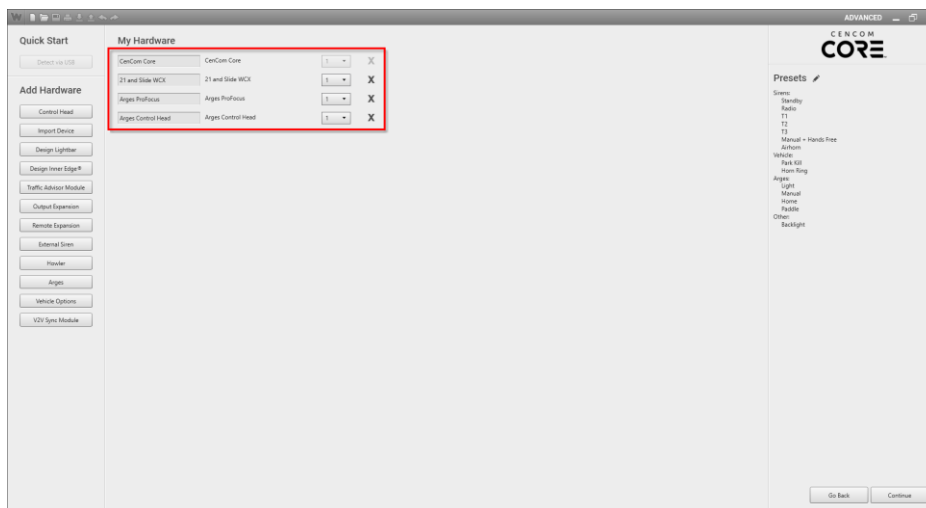


Scenario Operation

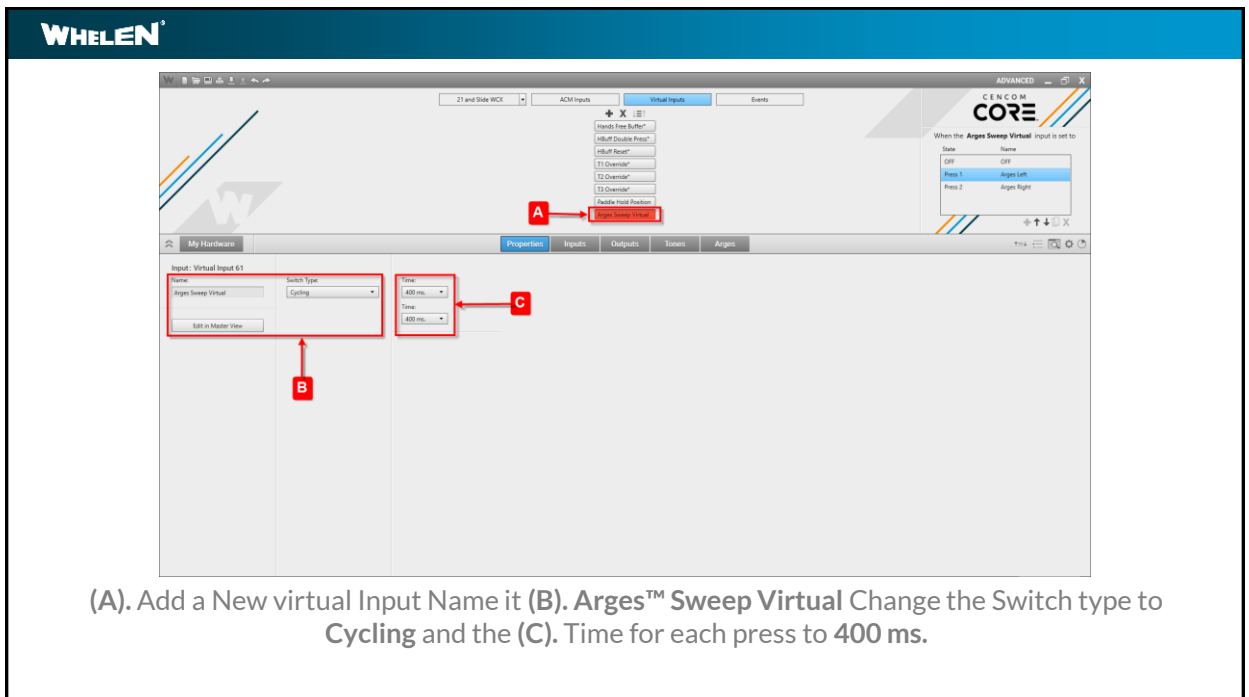
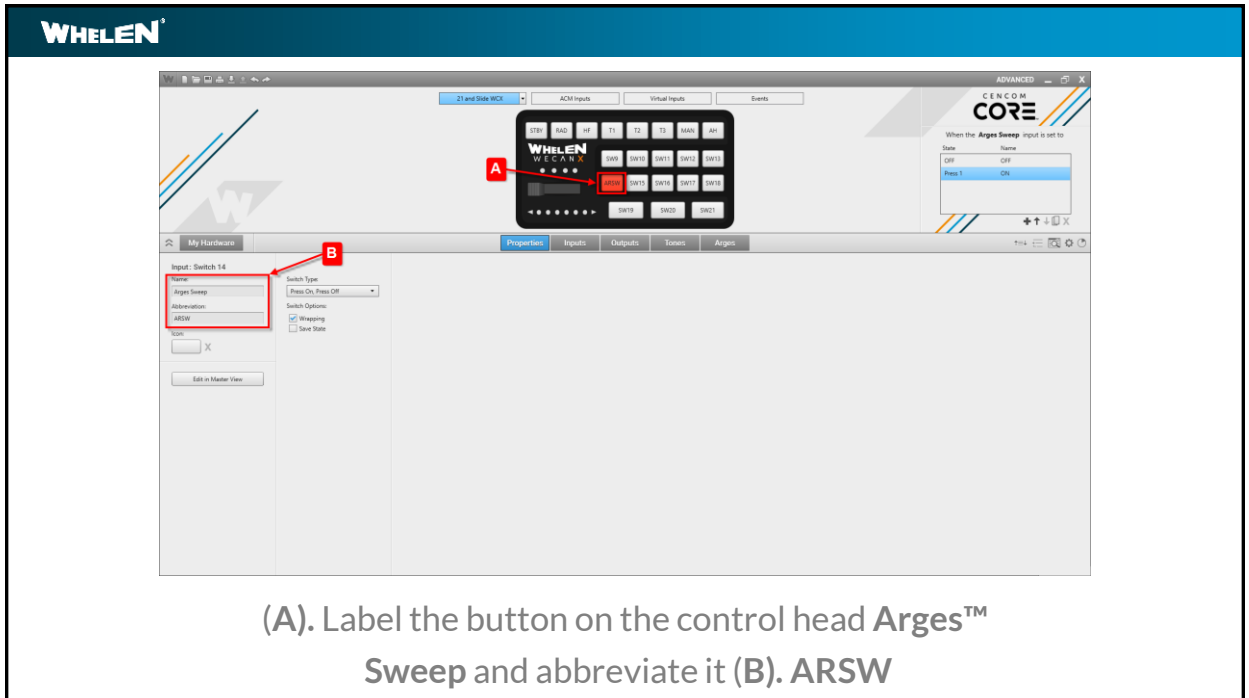
The Arges™ Intersection Sweep scenario configures the Arges so that it will automatically sweep left and right increasing emergency responder visibility when approaching intersections.

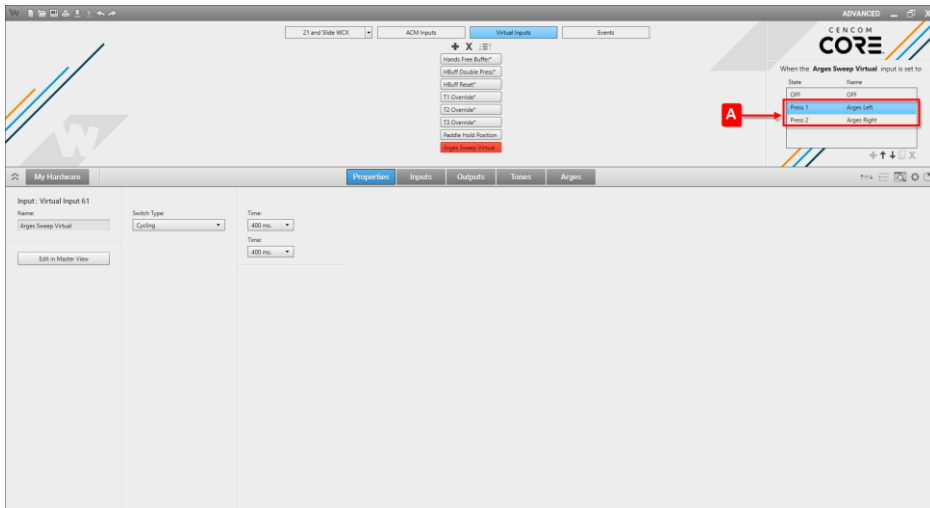
Configuration Requirements

- CenCom Core™
- Control Head
- Arges™ with Control Head or
 - Arges™ ProFocus™ with Control head
- 2 Virtual Inputs
- 1 Event
- Priority Adjustments

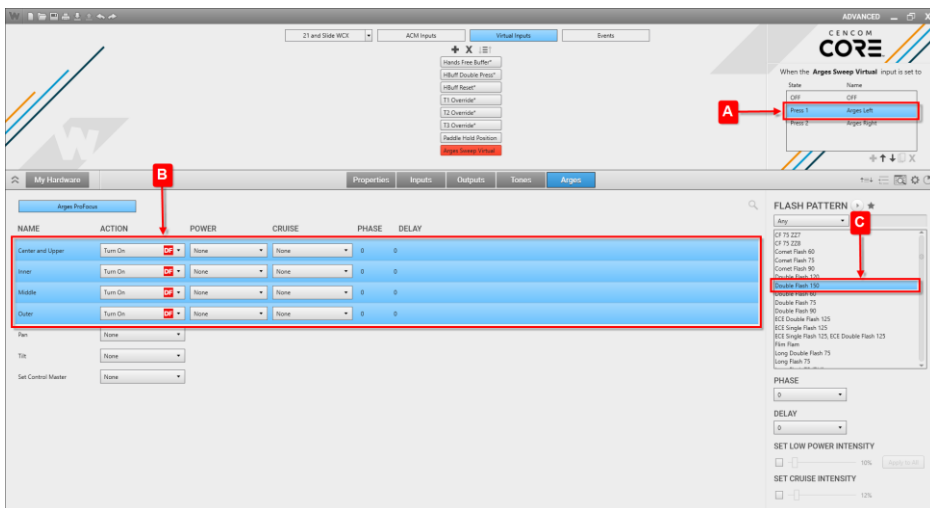


Add all required hardware

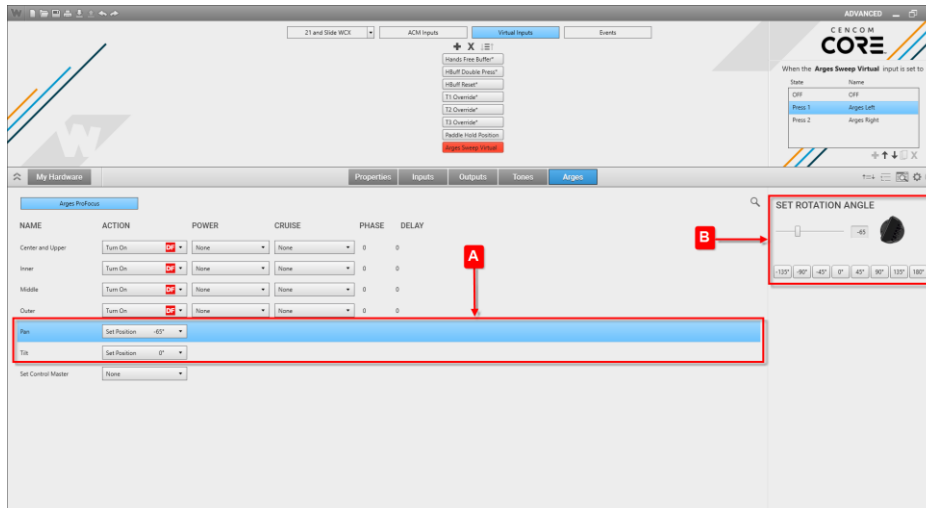




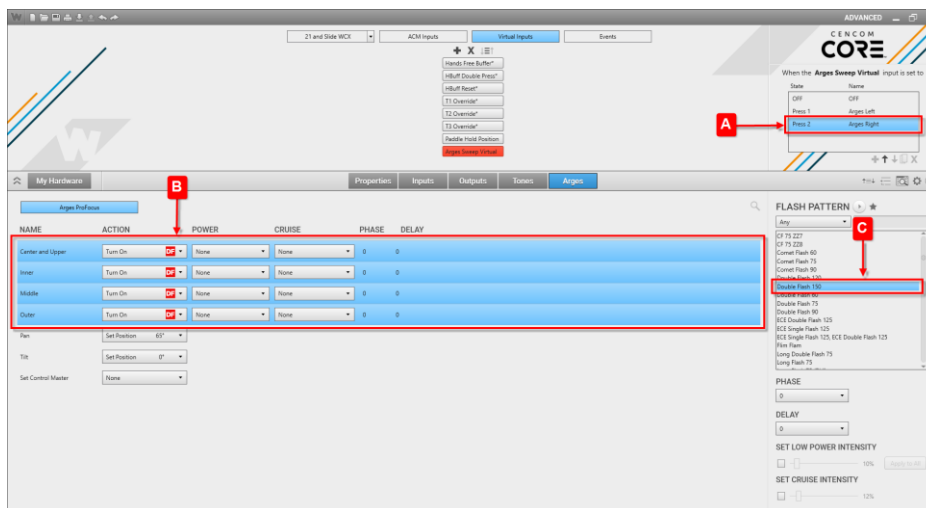
(A). Name Press 1 Arges™ Left and Press 2 Arges Right



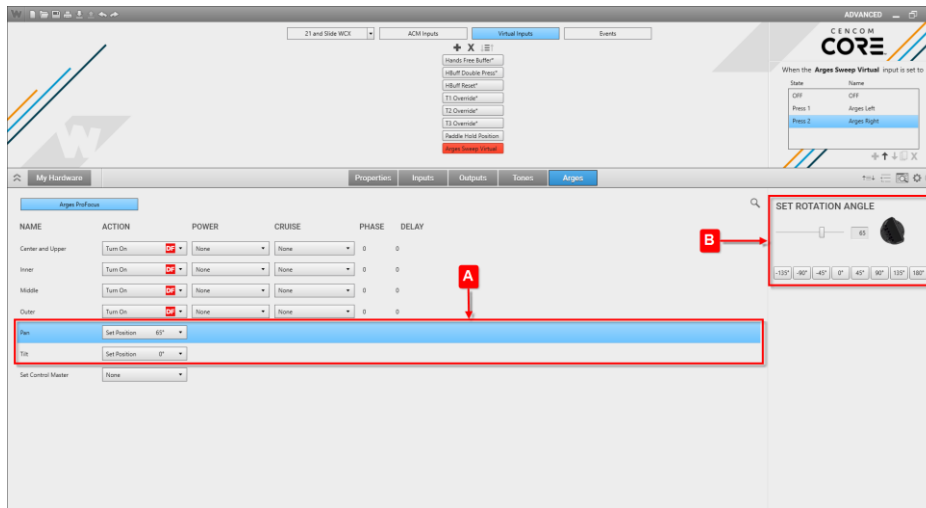
(A). Select Arges™ Left (B). Select the light sections of the Arges (C). And set the flash pattern to Double Flash 150



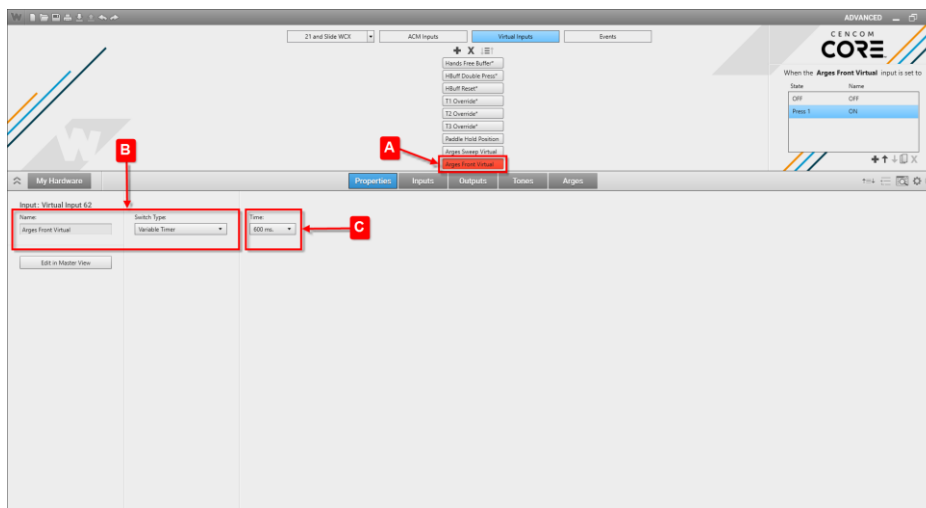
(A). Select **Pan** or **Tilt** (B). Set the Rotation **Pan Angle** to **-65°** and the **Tilt Angle** to **0°**



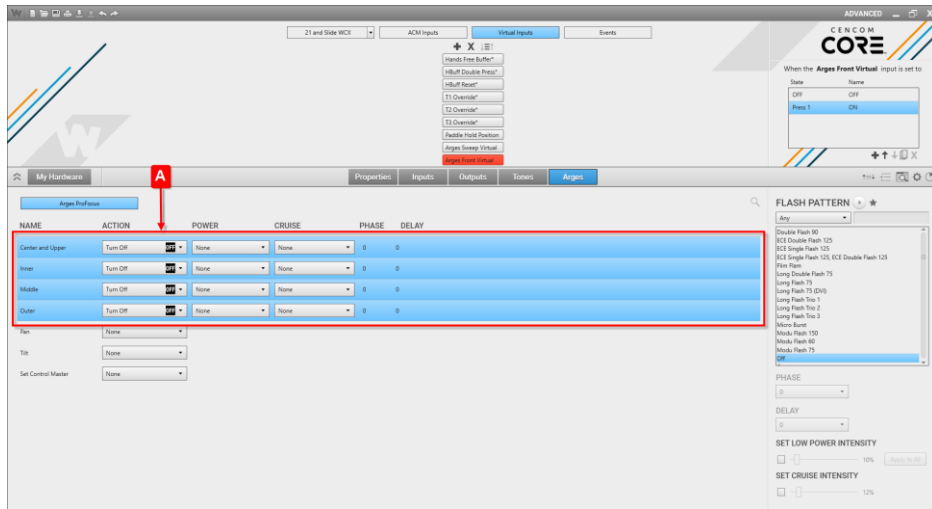
(A). Select **Arges™ Right** (B). Select the light sections of the Arges (C). And set the flash pattern to **Double Flash 150**



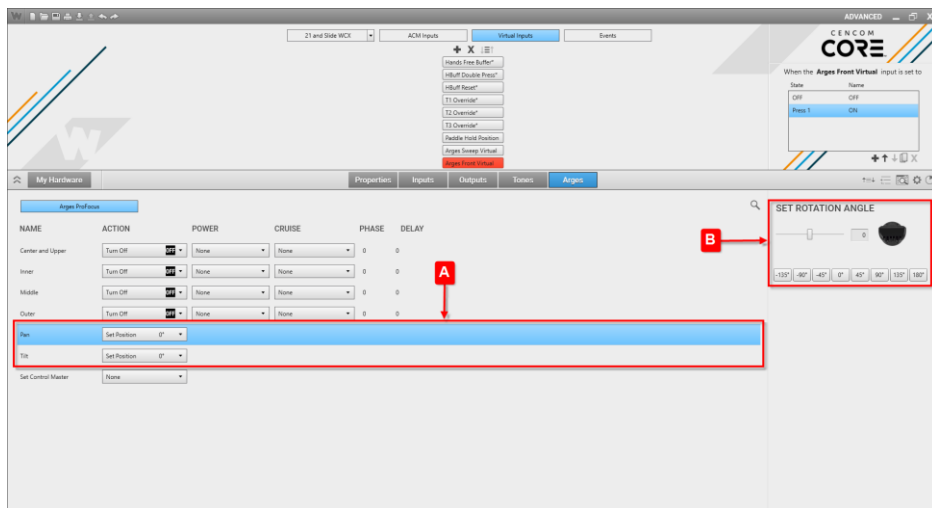
(A). Select Pan or Tilt (B). Set the Rotation Pan Angle to 65° and the Tilt Angle to 0°



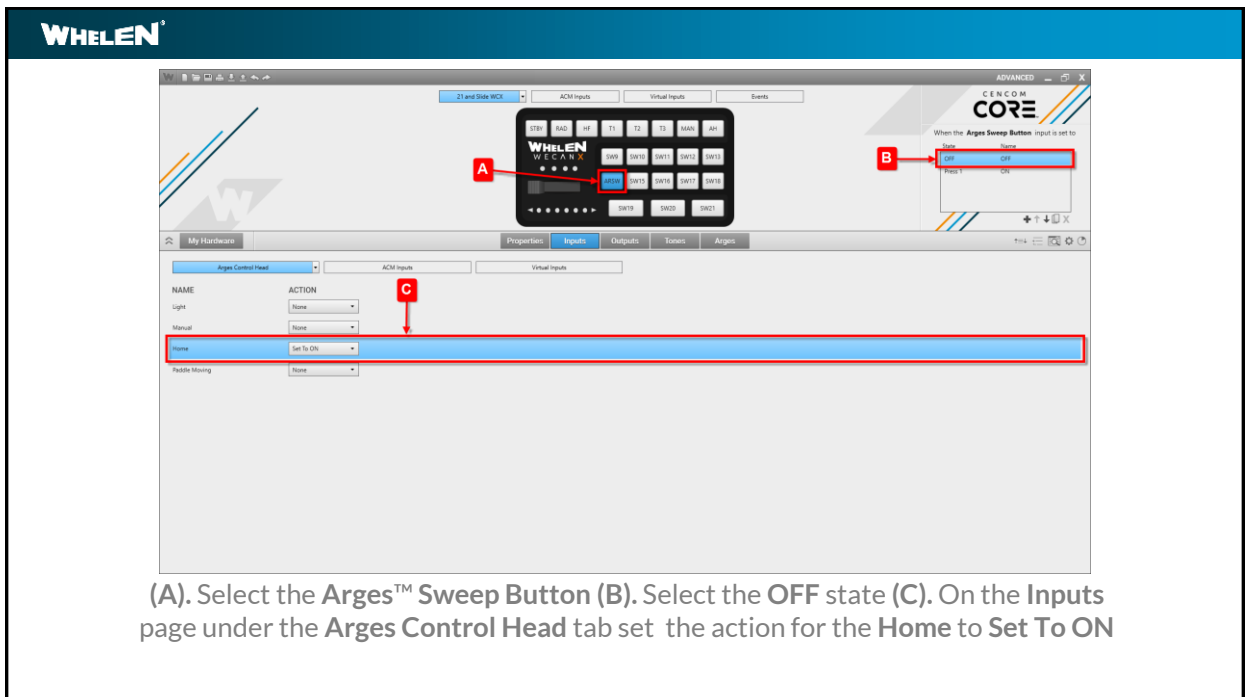
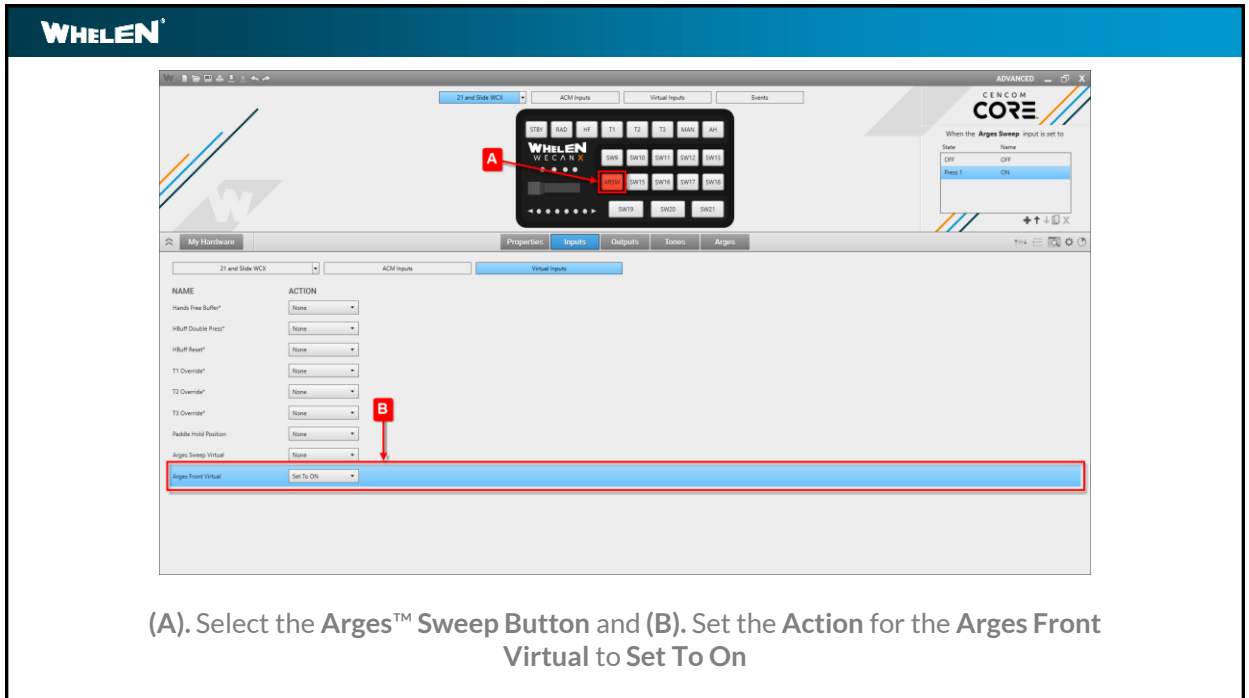
(A). Add a new virtual input name it (B). Arges™ Front Virtual. Set the Switch Type to Variable Timer and set the (C). Time to 600ms.

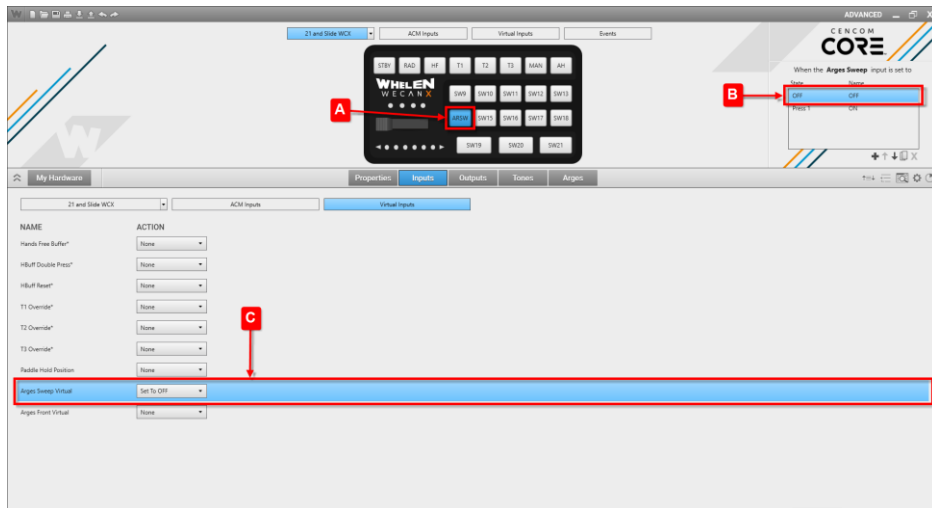


(A). Select the light sections of the Arges™ and set the **Action** to **Turn OFF**

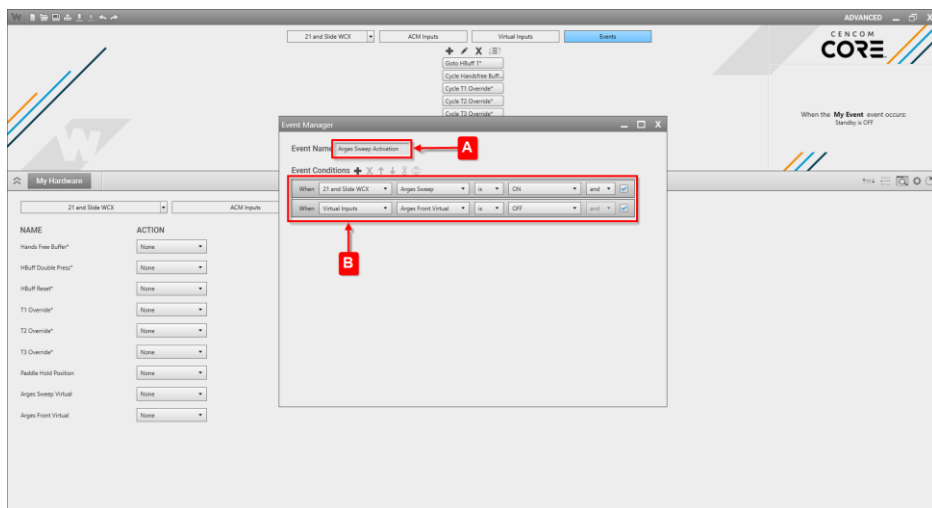


(A). Select **Pan** or **Tilt** (B). Set the Rotation **Pan Angle** to 0° and the **Tilt Angle** to 0°

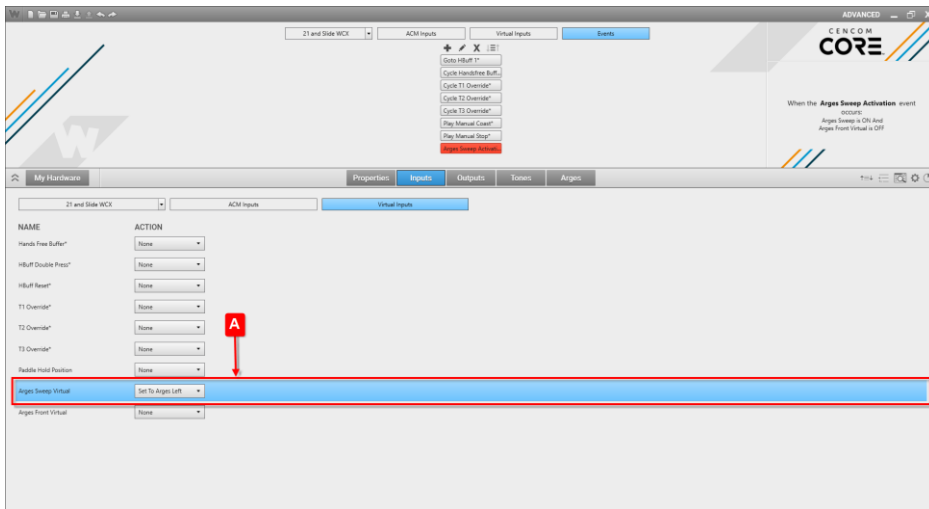




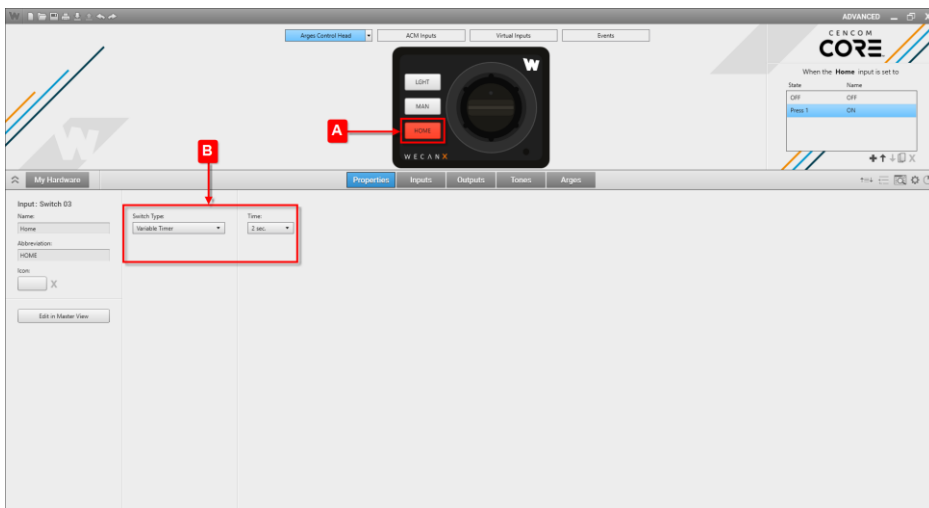
(A). Select the **Arges™ Sweep Button** (B). Select the **OFF** state (C). On the **Inputs** page under the **21 and Slide WCX** control head tab set the action for the **Arges Sweep Virtual** to **Set To OFF**



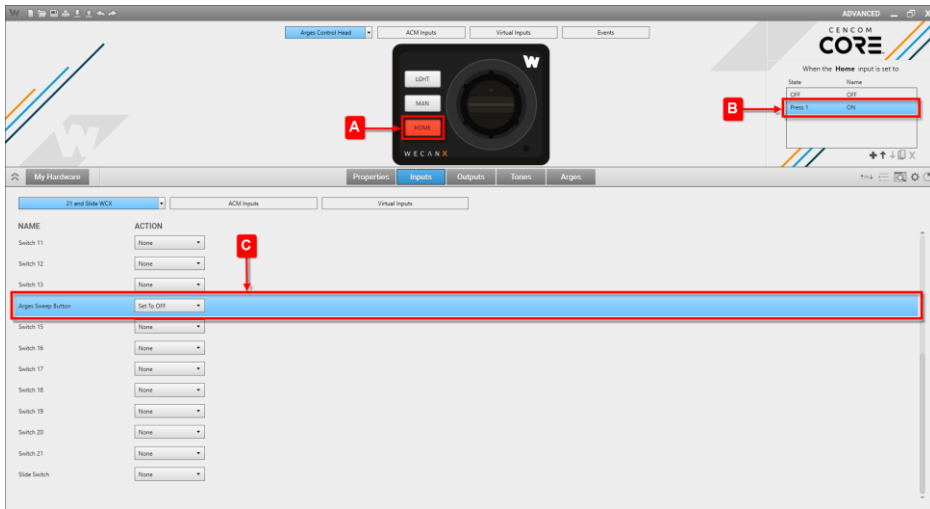
(A). Add a new event name it **Arges™ Sweep Activation** (B). Add 2 conditions **21 and Slide WCX** **Arges Sweep** is **ON** and, **Virtual Inputs** **Arges Front Virtual** is **OFF**



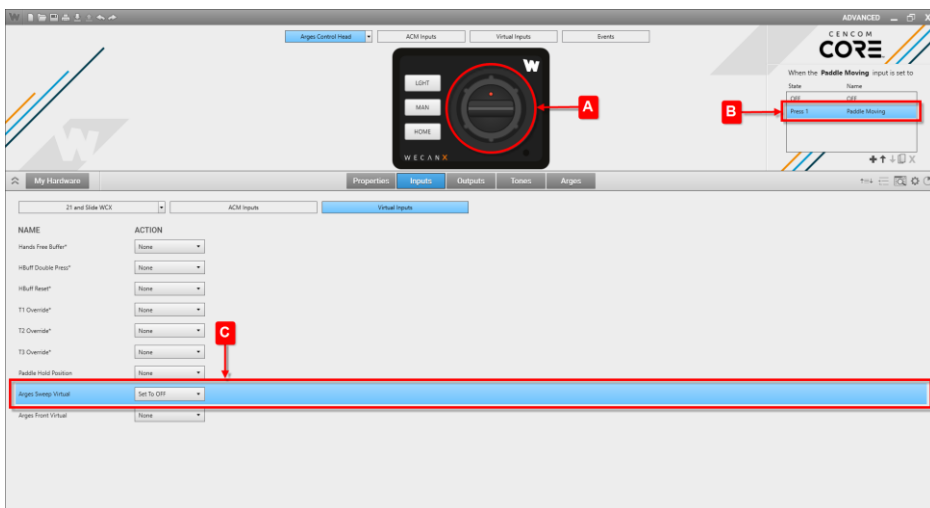
(A). On the **Inputs Page** under the **Virtual Inputs** tab set the action for the **Arges™ Sweep Virtual** to **Set To Arges Left**



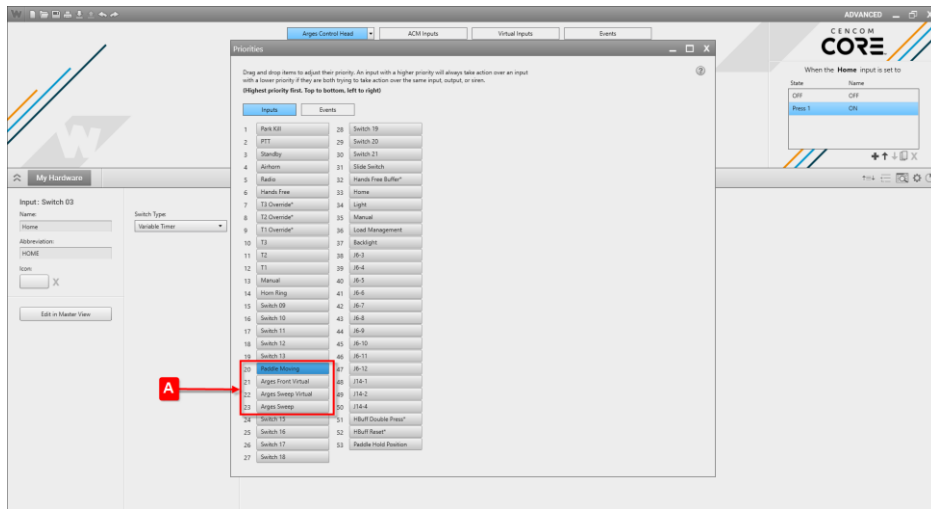
(A). Select the **Home** button on the **Arges™ control head** (B). Set the **Switch Type** to **Variable Timer** and the **Time** for **2 sec.**



(A). Select the **Home** button on the Arges™ control head (B). Select **Press 1** (C). On the **Inputs** page under the **21 and Slide WCX** tab set the **Arges Sweep Button** to **Set To OFF**



(A). Select the **Paddle** on the Arges™ control head (B). Select **Press 1 Paddle Moving** (C). On the **Inputs** page under the **Virtual Inputs** tab set action for the **Arges Sweep Virtual** to **Set To OFF**



(A). Arrange the **Priorities** in the following order highest to lowest **Paddle Moving**, **Arges[™] Front Virtual**, **Arges Sweep Virtual**, **Arges Sweep**

Scenario Synopsis

When the **Arges[™] Sweep** is activated the **Arges Front Virtual** is activated for **600ms**. This holds the Arges light off and sets it front facing, so it does not shine in the face of the operator.

Once the **Arges Front Virtual** counts down to 0 the conditions have been met to activate the **Arges Sweep Virtual** and the Arges will sweep left to right.

When the **Arges Sweep** is turned off the **Home** button on the **Arges control head** is turned on returning the **Arges** to the Home position.



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