

When cycling two colors on a **Duo WeCanX Tracer** it can be accomplished two ways. Both ways will use an Input on the control head to activate a cycling virtual Input.

This guide will cover both examples.

Note: When configuring multiple WeCanX Tracers on a vehicle make sure that you set the Installation ID for each Tracer.

Add all Required Hardware (Actual Hardware May Differ)

- Core
- 21 and Slide WCX
- WCX Tracer Blue/White

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Traffic Advisor Module				
Output Expansion				
Remote Expansion				
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Howler				
Arges®				
Vehicle Options				
Vehicle Safety Gateway®				
V2V Sync Module				

Example #1

In this example the Input on the control head will activate the flash pattern on the **WeCanX Tracer Segments**, and will also activate the **Cycling** Virtual Input that will Cycle the WeCanX Tracer Colors.

<u>Note</u>: In this example the flash pattern for both colors will be the same.

Choose an Input to Configure for WeCanX Tracer Activation



Properties Page

- Name: Tracer
- Abbreviation: **TCR**
- Switch Type: Press ON/Press OFF

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Lightbar Page

• With the Tracer Input selected on the control head, select the Tracer **Segments** and Set the desired flash Pattern



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• With the flash Pattern set configure the desired **Phase** for the **Segments**. In this example **(A.)** every other **Segment** is selected and the **(B.) Phase** is set to **180**

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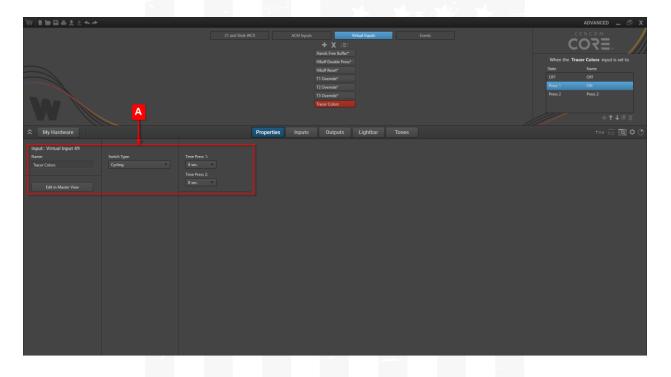
Add a New Virtual Input



The Virtual Input will handle cycling the two Colors of the Tracer. The times can be adjusted to any available selection 8 seconds was selected for this example.

Properties Page

- Name: Tracer Colors
- Switch Type: Cycling
- Time Press 1: 8 Seconds
- Time Press 2: 8 Seconds



Name the States of the Virtual Input

- Press 1: Tracer Color 1
- Press 2: Tracer Color 2



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Lightbar Page

• (A.) Select Tracer Color 1: (B.) Select the WeCanX Tracer Modules and set the Color to Blue

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• (A.) Select Tracer Color 2: (B.) Select the WeCanX Tracer Modules and set the Color to White

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Select the Tracer Input on the Control Head

Inputs Page

Activate the Tracer Colors Virtual Input

- (A.) Press 1: On the Inputs Page filter by (B.) Virtual Inputs
 - (C.) Set the Action for Tracer Colors to Set To Tracer Color 1



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Deactivate the Tracer Colors Virtual Input

(A.) OFF State: On the Inputs Page filter by (B.) Virtual Inputs
 (C.) Set the Action for Tracer Colors to Set To OFF

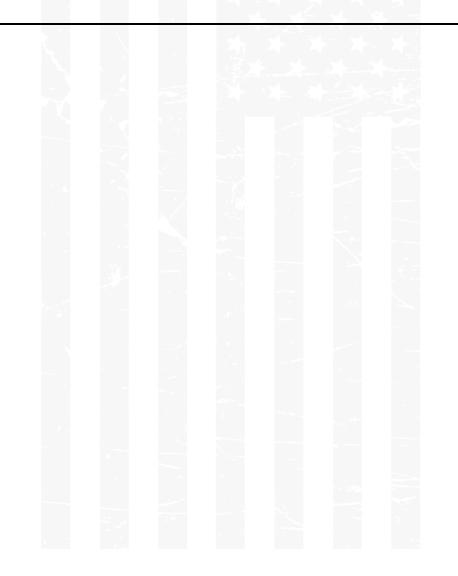
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<u>Note:</u> Depending on what is active the priority of the Virtual Input may need to be adjusted.

Synopsis:

When the **Tracer Button** is **Activated**, the Tracer will start flashing and the **Tracer Colors Virtual** will start **Tracer Color 1** for 8 seconds then **Tracer Color 2** will come on. The Colors will keep cycling until the **Tracer Button** is turned **OFF**.





Example #2

In this example the Input on the control head will activate the Cycling Virtual Input that will activate the flash pattern and the Color on the WeCanX Tracer.

<u>Note</u>: In this example the flash pattern for both colors will be different.

Choose an Input to Configure for WeCanX Tracer Activation

Properties Page

- Name: Tracer
- Abbreviation: TCR
- Switch Type: Press ON/Press OFF

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Add a New Virtual Input

The **Virtual Input** will handle the **Flash Pattern** and cycling the two **Colors** of the Tracer. The times can be adjusted to any available selection 8 seconds was selected for this example.

Properties Page

- Name: Tracer Colors
- Switch Type: Cycling



- Time Press 1: 8 Seconds
- Time Press 2: 8 Seconds

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Name the **States** of the Virtual Input

- **Press 1**: Tracer Color 1
- Press 2: Tracer Color 2



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Lightbar Page

• (A.) Select Tracer Color 1: (B.) Select the WeCanX Tracer Modules and set the Color to Blue

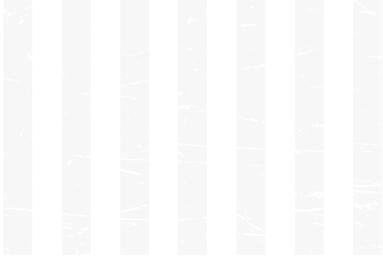
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Module 3: Color	Blue	None								10% Apply to All
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• With **Tracer Color 1** Still selected, **(A.)** select the Tracer **Segments** and Set the desired flash Pattern. In this example **Action Flash** was applied to the **Segments**

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Module 6: Segment 2 Turn On AF None	None 0			SET LOW POWER INTENSITY 10% Apply to All
Module & Segment 1 Turn On AF None	None 0			SET CRUISE INTENSITY
	None	0	Ļ	5%

• With the flash Pattern set configure the desired **Phase** for the **Segments**. In this example **(A.)** every other set of Four **Segments** are selected and the **(B.) Phase** is set to **180**





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Module 6: Segment 2 Turn On AF None	None - 180 0	10% Apply to All
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• (A.) Select Tracer Color 2: (B.) Select the WeCanX Tracer Modules and set the Color to White

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With Tracer Color 2 Still selected, (A.) select the Tracer Segments and Set the desired flash Pattern. In this example Double Flash 75 was applied to the Segments

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Module 3: Segment 2 Turn On DF	None None			SET CRUISE INTENSITY 5%
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• With the flash Pattern set configure the desired **Phase** for the **Segments**. In this example **(A.)** every other set of two **Segments** is selected and the **(B.) Phase** is set to **180**





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Select the Tracer Input on the Control Head

Inputs Page

Activate the Tracer Colors Virtual Input

- (A.) Press 1: On the Inputs Page filter by (B.) Virtual Inputs
 - (C.) Set the Action for Tracer Colors to Set To Tracer Color 1



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Deactivate the Tracer Colors Virtual Input

(A.) OFF State: On the Inputs Page filter by (B.) Virtual Inputs
 (C.) Set the Action for Tracer Colors to Set To OFF

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Traver Colors	Ser To OFF				



Note: Depending on what is active the priority of the Virtual Input may need to be adjusted.

Synopsis:

When the **Tracer Button** is **Activated** the **Tracer Colors Virtual** will start **Tracer Color 1** for 8 seconds flashing **Action Flash** with the applied phasing. Then **Tracer Color 2** will come on for 8 seconds flashing **Double Flash 75** with the applied phasing. The **Colors** and **Flash Patterns** will keep cycling until the **Tracer Button** is turned **OFF**.

