Train Controller Software/Hardware UI

Moving the Train

Once the departure time set by the CTC is hit by the global clock, the Train Controller UI will automatically open.

**Increasing the Speed**

The train will be **stopped** upon deployment. In order to get the train moving you have two options…

**If Authority or Commanded Speed is zero the Train will not move no matter what inputs you provide**

1. Increase the Acceleration Slider

Click on the Slider and drag upwards. Once desired speed is reached, drag the acceleration slider all the way down to zero

2. Change into Automatic Mode

In the upper right hand corner, click the 'automatic' button, the acceleration slider should automatically toggle and increase the speed of the Train.

**Decreasing the Speed**

Increase the brake slider to 1. The slider only has 2 states, 1 or 0.

**Entering KI and KP**

Type or use the arrows on the text boxes. The default values are optimal for operation but can be changed if so desired.

**Changing modes**

Use the toggle buttons in the top left, the depressed button is the current mode.

**Announcements**

Type the desired message and press enter.

**Temperature**

Type or use the arrows on the text box to enter the desired temperature.

**Door Control**

Press open or close on the desired door. **Doors cannot be opened while moving**

**Lighting Control**

* Interior
  + Slide the slider to the desired lighting. Off Dim On
* Exterior select on or off.

**FAQ**

Q) Why isn’t the train moving?

1. Ensure the e brake is disabled.

Ensure the train has the authority to move.

Q) Why can’t I move the sliders or press any buttons?

1. Select Manual mode