

Fresco Studio Input Masking

-- To test masking ON buttons:

1. Connect a nPod switch to the Fresco station and verify it in Menu -> Setup -> nLight
2. Use Fresco Studio to import the project from the station;
(Note: if the device is shown on station but can't be imported into Studio software, reset the station to fix it)
3. Go to the Inputs tab and assign channels to the inputs of the nPod device.
4. Create a new schedule
5. Set time of the first event as 12:01pm, select Input as object type, then select an input node. Set action as Mask, and select ONs to be masked.
6. Set time of the second event as 12:03pm, select Input as object type, then select the same input node as in step 3. Set action as Unmask, and select ONs to be unmasked.
7. Send schedule to the station, change station time to 12:00pm, then reset the station.
8. Upon reboot, verify that the buttons of the nPod device work (controlling the assigned channels).
9. After 12:01pm, verify that the being masked ON button stops working.
10. After 12:03pm, verify that the being unmasked ON button starts to work again.

-- To test masking OFF buttons: Repeat the above steps 4 - 9 (select OFFs instead of ONs)

-- To test masking TIMEOUTS:

1. Connect a nPod switch to the Fresco station and verify it in Menu -> Setup -> nLight
2. Use Fresco Studio to import the project from the station; go to the Inputs tab and assign channels to the inputs of the nPod device. Also set timeout values for the inputs to 1 minute.
3. create a new schedule
4. Set time of the first event as 12:02pm, select Input as object type, then select an input node. Set action as Mask, and select TIMEOUTS to be masked.
5. Set time of the second event as 12:05pm, select Input as object type, then select the same input node as in step 3. Set action as Unmask, and select TIMEOUTS to be unmasked.
6. Send schedule to the station, change station time to 12:00pm, then reset the station.
7. After reboot, wait for the inputs to time out – the button should be turned off at 12:01pm (one minute after 12:00pm).
8. Turn the button back to ON. At 12:02pm, the scheduled event will mask the timeout of the input, therefore, after one minute, the time out will not happen and the button is still ON.
9. At 12:05pm, the second scheduled event will unmask the TIMEOUT. Therefore, one minute later, the button should be turned off.