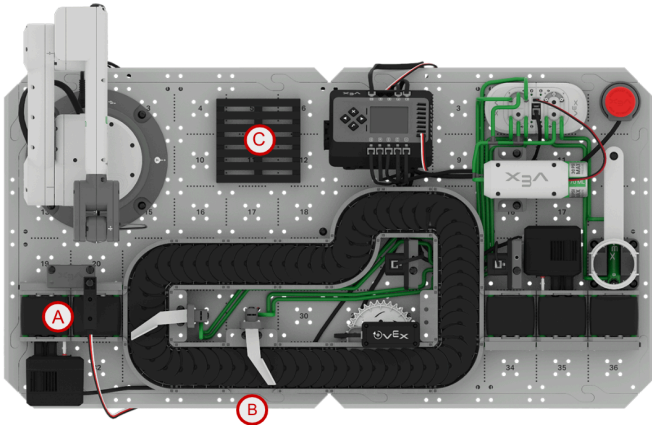


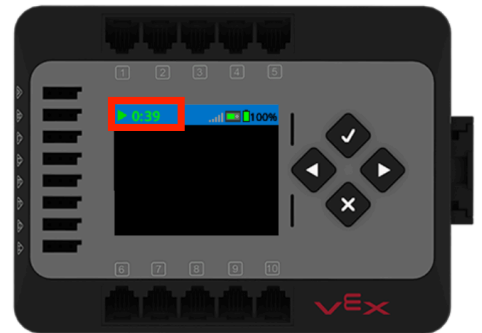
VEX CTE Optical Sorting Challenge



Accurately fulfill your team's
Shipping Manifest
as fast as possible!

Key Information:

- Loading Dock A - Delivered: product is delivered when it has left the Transport Conveyor and has come to a complete stop on the Exit Conveyor (as shown in the image above).
 - Disks may be cleared by hand once the Exit Conveyor has come to a complete stop.
- Loading Dock B - Delivered: product is delivered when it has completely left the Transport Conveyor via the Side Diverter (as shown in the image above).
- Loading Dock C - Delivered: product is delivered when it is placed completely on the Pallet. Products may be stacked.
- The time should be determined using the program clock on the EXP Brain (as shown to the right).



Challenge Criteria:

1. Teams must Deliver the products to the correct Loading Docks as specified on the assigned Shipping Manifest.
2. Teams must Deliver all products specified on the assigned Shipping Manifest in under the maximum time as specified on the Shipping Manifest.
3. Teams may earn exemplary efficiency status by fulfilling the Shipping Manifest in *under the optimal time*.