No more slamming and jarring Freight Elevator Doors! Your COURION Doors will run smoothly and quietly every time.

**SMOOTH OPERATION** - The iDRIVE VFD Floor Control provides floor specific variable frequency drive control to COURION’s door motors. The iDRIVE VFD Floor Control's variable frequency technology guarantees the smooth and quiet operation of your freight hoistway doors every time.

**SELF ADJUSTING** - The iDRIVE VFD Floor Control, in connection with the iLEARN Door Control, automatically sets up and adjusts your freight elevator hoistway doors for you. Plug it in, turn it on, and walk away - it is that simple.

**DIAGNOSTIC DISPLAY** - The iDRIVE VFD Floor Control is equipped with eleven (11) LED indicator lights that provide instant feedback to the field mechanic. With just one look, a mechanic can identify and correct any electrical problem associated with the COURION equipment.

**EASY TO INSTALL** - The iDRIVE VFD Floor Control mounts directly to your hoistway wiring trough. Simply attach the COURION Serial CANbus Communication Cable to the iDRIVE and you are ready to go.
### Specifications

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>240 VAC, Single Phase</td>
</tr>
<tr>
<td>Output Voltage</td>
<td>240 VAC, 3-Phase</td>
</tr>
<tr>
<td>Horsepower</td>
<td>Fractional Variable Torque</td>
</tr>
<tr>
<td>Enclosure Rating</td>
<td>NEMA 1</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10° to 45° C</td>
</tr>
<tr>
<td>Digital Inputs</td>
<td>Door iSENSORs, Interlock Zone Contact (front and rear), EUD Safety Access, Hall Buttons (Open, Close, Stop)</td>
</tr>
<tr>
<td>Communication</td>
<td>CANbus Network protocol</td>
</tr>
</tbody>
</table>

### Compare For Yourself

<table>
<thead>
<tr>
<th>Feature</th>
<th>EMS</th>
<th>Peelle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freight Door System automatically sets-up and adjust at start-up</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Collects and records operational data</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Provides instant feedback via LED indicator lights</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Closed Loop system that utilizes solid-state advanced hall-effect technology</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>No moving parts and immune to dust, oil, grease, dirt, mud, and water</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Hoistway wiring consists of single power and CANbus communicaion cable</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Complete wiring package offered to customers at NO ADDITIONAL CHARGE</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Variable frequency drive motor control at each floor</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Additional Cost to You or Your Customer</td>
<td>$0.00</td>
<td>NO</td>
</tr>
</tbody>
</table>

Expect the best! COURION's "Next Generation" iSYSTEM