Shepherd Configuration – Tele•Op Controller

The Pronto4 systems are capable of supporting a small set of Tele-op controllers. This document provides the procedure to switch from one supported controller to a different controller.

The primary options are:
• Gamepad – supports a Logitech F310 Gamepad
• Steering – supports a Logitech G27 Racing Wheel
• Manual – supports a customized configuration

1. In Shepherd, on the "Configuration" tab and "I/O" sub-tab, use the scroll buttons to select the appropriate "Joystick Mapping Select" option. The option will appear in black text on a white background.
2. With the appropriate option still selected, click the option to set it. Verify the
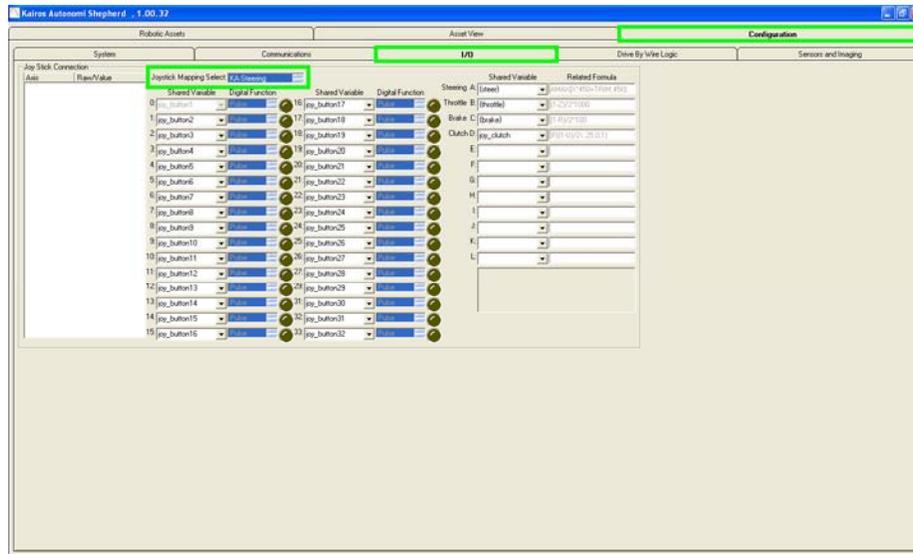
option appears with white text on a blue background.

3. In Shepherd, on the "Configuration" tab and "Drive By Wire Logic" sub-tab, in the "SharedLink DriveByWire Configuration" area, use the scroll buttons to select the appropriate "SV Mapping Select" option. The option will appear in black text on a white background.
4. With the appropriate option still selected, click the option to set it. Verify the option appears with white text on a blue background.

5. In Shepherd, on the "Configuration" tab and "Drive By Wire Logic" sub-tab, in the "JAUS DriveByWire Configuration" area, use the scroll buttons to select the appropriate "SV Mapping Select" option. The option will appear in black text on a white background.

6. With the appropriate option still selected, click the option to set it. Verify the option appears with white text on a blue background.
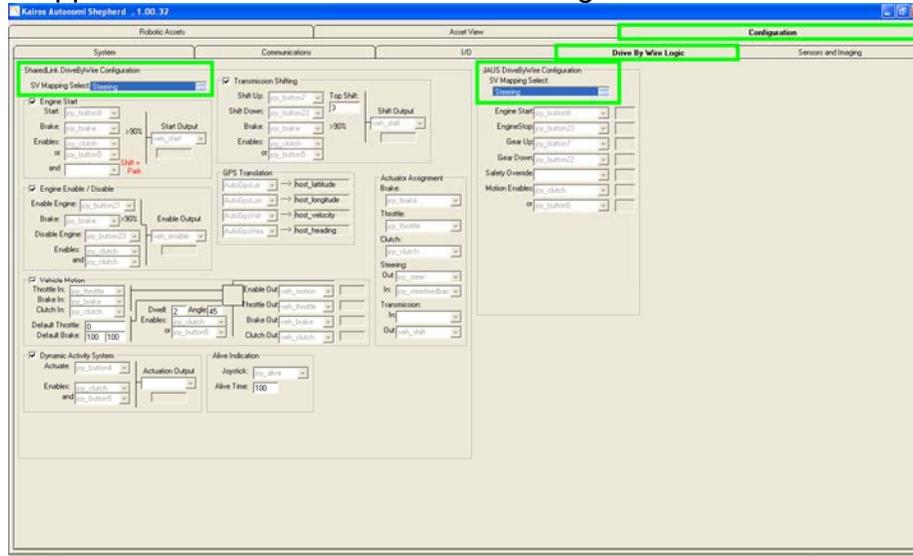
7. Close Shepherd. Do NOT use KillBeWise or Kill SV.

NOTE
Failure to close Shepherd, or using KillBeWise or Kill SV prior to closing Shepherd, will result in the Tele-op Controller setting modifications not being saved.

8. In djBasis, on the "Launch Executable" tab, single-click on the "Shepherd" entry, then click the "Execute" button (center of the window below the executables table). This will restart Shepherd with the new settings.

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