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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

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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.

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- 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.

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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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