

Version 3vXX IO Release

Notes Firmware

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3v05/2v12 25-Feb-2025

Hardware (3v05)

- Add additional dual and proving sources

Software (2v12)

- Add additional dual and proving sources

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3v04/2v11 27-Jul-2023

Hardware

- Fix debounce logic when used on a RTU2 in PIU mode

Software

- No Changes

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3v03/2v11 27-Oct-2021

Hardware

- Add "dual proving" logic

Software

- Add "dual proving" logic

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3v02/2v10 18-Jan-2021

Hardware

- Add extra RAWOUT modes
- New PulseOut logic

Software

- Add extra RAWOUT modes
- Fix PWM1 mode

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3v01/2v09 27-Oct-2020

Hardware

- Add extra 32bit RAWIN and RAWIN_SW12 to Prover
- Add PWM mode to PulseOut
- Rework PulseOut decoding to add "inverted" modes
- New period measurement logic
- Route FREQIN0/1 to RAWOUT & Prover
- Bypass Dual Pulse resolver in Level E
- Deglitch period inputs

Software

- Add extra 32bit RAWIN and RAWIN_SW12 to Prover
- Add PWM mode to PulseOut
- Rework PulseOut decoding to add "inverted" modes
- Code up new period calculation logic for DPA/B, RAWIN, FREQA/B
- Add pulse count to FREQA/B inputs
- Add extra timestamp slots for FREQA/B inputs
- Add spare unused data slots to Rev2 Poll + Rev2 Prover Poll

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3v00/2v08 09-Jun-2020

Hardware

- Initial Release

Software

- Initial Release

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