

# IO Release

## Notes Firmware

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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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