P568 Firmware

Release Notes

Table of Contents

1v4r10 (checksum d3ff5f2b) 16-Jan-2023

Changes:

- Fix printf redirect handler for far library call compatibility

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1v4r9 (Not Released)

Changes:

- add nus/station output error indicator to modbus map
- speed up the station pulse output dynamics (increased loop gain)

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1v4r8 (Not Released)

Changes:

- Fix diagnostic reporting of totals beyond $2^{31}*1000$

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1v4r7 (checksum b737ab86) 8-Mar-2022

Changes:

- Fix premature blanking of frequency diagnostics at high input frequencies with NUS/Diags active
- Update Diagnostics javascript for faster update (as per P572). Increased HTTP server buffer size

1v4r6 (Not Released)

Changes:

- Added software support option for i2c Fram alternative to RTC
- Increased MF reported value to 1.5F format over HTML diagnostics
- Created RS422 bootloader that works with 1v4r6 onward (providing SPI FLASH fitted)
- Incorrect password reminder added to web server
- Fix NUS update if Prove selection changed
- Web reported freq/flow auto scaled resolution, and replace zero freq/flow with "-----"

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1v4r5 (checksum f589e2bd) 30-Jul-2021

Changes:

- Fixed counters not being updated during Nano Poll sequence

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1v4r4 (Not Released)

Changes:

- Internal version only

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1v4r3 (Not Released)

Changes:

- Internal version only

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1v4r2 (Not Released)

Changes:

- Internal version only

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1v4r1 (Not Released)

Changes:

- Internal version only

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1v4r0 (checksum b8c4a757) 21-Oct-2020

Changes:

- Added Modbus Map and reworked station raw out function

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Versions prior to 1v4r0 not published