

Version History

Razor PDM Firmware PDMLink Software



Release 3

Software Version	1.3.77
Firmware Version	1.3.12
Release Date	17/11/2022

PDMLink

- Added text based logic calculator for GP Logic blocks and a visual representation of math block expressions
 - Issue #150
- Help manual popup moved to non-modal dialog.
 - Issue #173
- Fixed bugs resulting in schema not downloading properly after a firmware change and timer settings boxes not drawing correctly
 - Issue #168, #136
- Fixed UI stuttering when dragging boxes
 - Issue #161
- Reduced CPU usage when connected to a PDM
 - Issue #143
- Re-enabled the ability to downgrade firmware
 - Issue #154

Razor PDM Firmware

- Added the ability to override output settings as well as a test mode (switch active and PWM) and a safety cutoff for all outputs that override other control functions.
 - Issues #2, #28, #12
- Added state control for Timer blocks. Gives the ability to increment and reset a count of the number of times a pulse is generated by a timer block
 - Issue #6
- Multiple Keypad changes – LED feedback now dependent on a parameter, state control added including the ability to reset and/or increment/decrement the count depending on expressions.
 - Issues #4, #37
- Minor changes such as setting temp cutoff default to 90 degrees and ADIO Input voltages being locked at zero when the ADIO is configured as an output.
 - Issues #27, #19
- Any exception now results in trap mode in bootloader
 - Issue #32
- Added additional checks to the database writing to help ensure integrity. If an entry gets a value that is outside of its range, a store will set the entry to its default value.
 - Issues #38, #39

Release 2

Software Version	1.2.72
Firmware Version	1.2.28
Release Date	15/09/2022

PDMLink

- General updates. Regenerated User Manual, Removed redundant files from installer, changed default app logging level to provide better feedback, Added high DPI monitor and Windows 11 support.
 - Issues #145, #148, #130, #128, #123
- Fixed issues with offline configuration by adding default PDM data. Improves a range of behaviors such as inability to perform offline configuration, enumerated values showing as numbers, and issues loading config files prior to PDM connection.
 - Issues #144, #146, #147, #118
- Minor UI adjustments – corrects some icon sizes.
 - Issue #137
- Fixed crash bugs – when User Manual was previously open, and when loading config files from a fresh install.
 - Issues #121, #129
- Added a Tools menu item to remove cached PDM data – requires restart.
Used to refresh PDM data – this is required by pre release testers but may be useful for general users.
This does not delete user data.
 - Issue #118

Razor PDM Firmware

- Improved Math and logic expressions.
 - Adds new operators: =, ==, !=, >=, <=, ^ (xor).
 - Adds new functions: int(), pow(), if()
 - Issue #5

Release 1

Software Version	1.1.65
Firmware Version	1.1.15
Release Date	02/09/2022

PDMLink

First release

Razor PDM Firmware

First release

Revision History

Version	1.2.72	15/09/2022
	1.1.65	02/09/2022
	1.3.76	17/11/2022