



Power PMAC Patch (Release Notes)

Version (2.0.3.x) April 22, 2015 Patch

NOTE: (2.0.3.x) Patch will not work unless Power PMAC IDE (2.0.0.25) or later is already installed.

New Features:

- A notify balloon will now appears from your taskbar every 90 seconds if the device you are connected to has a system error and you do not press ok on the notification form that appears.
- Added RestorePoint logic. (User has the ability to manage restore points delete if running low on space during backup procedure).
- User can now restore project only using restore window.
- Restructured Recovery disk options to three main options including Factory default, NoRTLoad, and PMAC settings.
- Recovery disk creation process for PMAC settings allows user to create one, two or all three options (Firmware, Projects and Network settings)
- Added support to create recovery disk on the host computer along with local drive.
- Added support for Typical backup and restore for x86, Hypervisor.
- Added support for x86, Hypervisor CPU type.
- Added Network settings change option for one Interface for x86, Hypervisor.
- Added support for both interface cards in PowerPC,460EX and and PowerPC,APM86xxx.

NOTE: 2nd interface if configured in a differenet subnet must be connected to using a host computer with different subnet, otherwise all interfaces get bridged internally and use eth0 as master device for communication.

Bug Fixes:

- [Bugzilla ID: 207](#), Download Selected Files criteria.
- [Bugzilla ID: 617](#), Fixed Network settings bugs for the regular Power PMAC.
- [Bugzilla ID: 680](#), Enhanced Backup/Restore including usrfash.x.
- [Bugzilla ID: 691](#), Highlights the correct Header file location.
- [Bugzilla ID: 773](#), Object files are now generated in the respective folders.
- [Bugzilla ID: 788](#), Pfm slider now covers the full range of the register instead of 0-1 and overwrites only the lower 16 bits of Dac[1] when PackOutData=1.
- [Bugzilla ID: 848](#), Macro now displays the setup message.
- [Bugzilla ID: 1134](#), 'NO DEVICE' header files issue resolved.





Bug Fixes Continued:

- [Bugzilla ID: 1135](#), Macro ring scan issue resolved.
- [Bugzilla ID: 1148](#), \$\$\$ causes position windows to briefly go offline and then reconnect.
- [Bugzilla ID: 1181](#), Highlighted text from Editor when drag and drop to terminal window and then type del or backspace will delete the editor contents. This is fixed.
- [Bugzilla ID: 1195](#), The version number mismatch message will be flagged as information and not error as the control still functions with less features. There will be only one message box pop-up.
- [Bugzilla ID: 1198](#), Added new I386 compile libraries.
- [Bugzilla ID: 1199](#), Method for detecting the I386 library type in the project system created.
- [Bugzilla ID: 1200](#), Modified the compile process to address Xenomai version for the I386 processor.
- [Bugzilla ID: 1211](#), Watch Window object reference not set issue resolved.
- [Bugzilla ID: 1213](#), Message added to Delta Tau log output box on CTRL+ALT+K command that kills all the motors..
- [Bugzilla ID: 1219](#), File menu: The options are appended with file type.
- [Bugzilla ID: 1224](#), Linux Soft Power PMAC compilation issue resolved.
- [Bugzilla ID: 1225](#), Error notify balloon now appears every 90 seconds.
- [Bugzilla ID: 1226](#), Project upload fail issues resolved.
- [Bugzilla ID: 1228](#), Scope no longer crashes when you attempt to gather P values..
- [Bugzilla ID: 1229](#), Scope no longer crashes when you attempt to gather Q values..
- [Bugzilla ID: 1232](#), Acc24E3(option:2A+2D) selection under system setup – hardware diagnostic will crash the IDE. This is fixed.
- [Bugzilla ID: 1242](#), Fix the crash on selecting Servo or Phase radio button on connection type “No Device” or opening the saved plot file with connection type “No device”.

