

Release Note of RMCARD 202/203

Ver. 2.29 (Release Date: 06/09/2017):

Bug Fixed

- Unexpected reboot when E-mail notification was executed via Office365 SMTP Server.
- Fixed the system not sending the login fail event when user's IP not matching with manager IP.
- Using SNMP to get "atsStatusCommStatus" and "atsStatusRedundancyState" would get unexpected numbers such as negative numbers.
- "Turn Off capacity threshold" could not be displayed in the configuration page for PR Rack Series UPS.
- Fixed the mis-sending in Bank Overload Event to PPBE Center when RMCARD lost the communication with ATS.
- Regulated the Battery Replacement Date setting for particular PR UPS Models.
- Regulated the expired date of battery for particular PR UPS Models.
- Fixed the detection function while utility frequency out of range.
- Fixed the incorrect types of UPS MIB (RFC1628) OID.
- The SSH Console could not be logged in by PUTTY.

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Ver. 2.28 (Release Date: 11/14/2016):

Feature Improved

- Using the cross-network segment by PPBE can access and control RMCARD.
- SSH remove MD5. (Security vulnerability consideration)
- Increase the SNMP trap compatibility.
- Increase the SSH certificate compatibility.
- Compatible with firmware version 1.04(or later) of ATS.

Bug Fixed

- Fixed the issue about Australian daylight saving time setting.
- Fixed the inappropriate display for battery replace date on UI for particular UPS models.
- Fixed the inappropriate display for “NCL off delay” for particular UPS models.
- Fixed SNMP communication being failing after use OID to reset RMCARD.
- Fixed the issue about UPS battery test result display on the PPBE Center user interface.
- Fixed the bug while using SNMP to get “upsBaselentModel” and “sysObjectID”.
- Fixed Status Record Page display when number of records exceeds the limit.
- Fixed SNMP communication when more than one user set the same community but with different IP addresses.

Ver. 2.27 (Release Date: 10/22/2015):

Feature Improved

- SSL remove RC4 related cipher suites. (Security vulnerability consideration)
- Added retry mechanism on WOL function.

Bug Fixed

- Web browser shows error when user change UPS configuration via HTTPS.
- Web page status.html and summary.html does not automatic update.
- Fixed UPS sleep function compatibility issues.

Ver. 2.26 (Release Date: 06/10/2015):

Feature Improved

- Remaining runtime information shows up on PPBE software when plug in EPS UPS.

Ver. 2.25 (Release Date: 04/28/2015):

New Feature

- Save the usernames and passwords for different web browsers. When you save a username and password, web browsers can automatically complete the sign-in fields for you the next time you visit these websites.

Ver. 2.24 (Release Date: 04/23/2015):

Bug Fixed

- More than one year difference between user time and RMCARD setting time results in login failure on webpage.

Ver. 2.23 (Release Date: 22/04/2015):

New Feature

- Automatic Login without enter username/password, the most of four group account that can be remembered.

Bug Fixed

- When close IE browser, IE can remember RMCARD's cookie.

Ver. 2.22 (Release Date: 03/03/2015):

New Feature

- The estimation of remaining runtime for EPS UPS.

Feature Improved

- Modify the event description for the dry contact of environment sensor.

Bug Fixed

- Disconnect with PPBE Client/Center when RMCARD uptime greater than 249 days.
- RMCARD sometimes reboot automatically when communicating with PPBE.
- When DHCP is enabled, telnet interface sometimes becomes abnormal.

Ver. 2.21 (Release Date: 02/05/2015):

New Feature

- Add time zone selections for some specific areas. (-3:30, +3:30, +4:30, +5:30, +5:45, +6:30, +9:30)
- Support PPBE Client and Center registration with the same IP.
- Add delay time configuration for “Utility Power Failed” event notification (Email, Trap and SMS Interface).

Feature Improved

- Support UPS output current (Amp) information.
- Modify some typos on web interface.

Ver. 2.20 (Release Date: 12/26/2014):

Feature Improved

- Add retry feature for WoL.

Bug Fixed

- “Wiring Fault” event triggered continuously.
- When the trap receiver is behind a router interface that does not allow proxy arp, it cannot receive RMCARD trap message.

Ver. 2.18 (Release Date: 11/14/2014):

Feature Improved

- Support DST - Daylight Saving Time.
- SNMPv3 supports privacy algorithm AES.
- Support UPS Configuration "Periodical Battery Test".

Bug Fixed

- Date setting is invalid in some months.

Ver. 2.17 (Release Date: 08/08/2014):

Bug Fixed

- SNMP cannot get value of environment sensor on RMCARD203.
- When environment sensor status is changed SNMP trap send wrong message.
- When environment sensor status is changed SMTP client send wrong message.
- External Battery Pack select range is not match.
- If UPS not support serial number RMCARD will display firmware version.

Ver. 2.16 (Release Date: 05/09/2014):

Bug Fixed

- Energywise Children list for all model UPS
- Schedule restore time issue.

Ver. 2.15 (Release Date: 04/18/2014):

New Feature

- Support ATS

Ver. 2.12 (Release Date: 03/28/2014):

Bug Fixed

- Enhance SNMP UPS Control oid's robustness.

Ver. 2.11 (Release Date: 01/20/2014):

New Feature

- Support CISCO EnergyWise Protocol.
- Support RFC1628 UPS SNMP MIB.
- User can upload Configuration file via FTP Service.

Bug Fixed

- After reset, RMCARD system name doesn't reset to "RMCARD202" (or "RMCARD203")
- Fix some SNMP Private MIB OID set/get function.

Ver. 2.08 (Release Date: 10/21/2013):

Bug Fixed

- After reset, RMCARD system name doesn't reset to "RMCARD202" (or "RMCARD203")

Ver. 2.07 (Release Date: 10/09/2013):

New Feature

- Wake on Lan now provide user to Load from/Automatically Sync with the PPBE Clients. When power event occurs, Wake on the connected client.

Feature Improved

- SMTP support SSL/TLS connection.
- Improve the performance of HTTP Service.
- Wake on Lan provide 'TEST' button.

Bug Fixed

- Some Web/Command Shell Interface issues.

Ver. 2.06 (Release Date: 06/28/2013):

Bug Fixed

- Fix when manually set the date switching between leap year and non-leap year, day of the week will result in an error.

Ver. 2.05 (Release Date: 05/29/2013):

Bug Fixed

- Improve the robustness of the communication between RMCARD and the PPBE center/client.

Ver. 2.04 (Release Date: 05/20/2013):

New Feature

- Support Secure Shell – SSH function.

Bug Fixed

- Configure GMX as SMTP Server, the Email function doesn't work.
- When the Ethernet cable is unlinking, trigger SNMP trap may cause the RMCARD reboot.

Ver. 2.03 (Release Date: 04/16/2013):

Feature Improved

- Improve the robustness of RMCARD FTP, SNMP function.

Bug Fixed

- When IPv6 IP Address “Router Control” is enable, but router setting with “SLACC/Stateless DHCP” may not work.
- DNS fail may cause RMCARD network crash.

Ver. 2.02 (Release Date: 03/13/2013):

New Feature

- IPv6 Support.
- TCP Services over IPv6 Support: Http/Https/Telnet/FTP
- UDP Services over IPv6 Support: SNMP/DHCPv6/

Bug Fixed

- Fixed Once RMCARD physical link re-plug, some network service would fail. (ex. FTP Service)

Ver. 2.01 (Release Date: 01/24/2013):

Feature Improved

- Improve the communication between RMCARD and the PPBE Clients.

Bug Fixed

- When RMCARD runtime get over 65535 seconds, then RMCARD can't send out any SNMP traps.

Ver. 2.00 (Release Date: 01/15/2013):

- First Released Firmware.