APC by Schneider Electric
NetBotz Rack Monitor 200
www.apc.com
Release Notes (990-5068.txt)

Release Date: December 2012

Affected Revision Level:
NBRK0201

apc_hw03_aos_375.bin :
Network Management Card Operating System & TCP/IP Stack for Hardware Platform v375

apc_hw03_nb200_375.bin:
Application for the NetBotz Rack Monitor 200

Contents:
1.0 Features
2.0 Hardware Platform Issues Fixed
3.0 NetBotz Rack Monitor 200 Issues Fixed

_____

1.0 Features

_____

Modbus output
Customizable output relays
Access monitoring
Environmental monitoring
Real-time event notification
Reboot equipment remotely

_____

2.0 Hardware Platform Issues Fixed

_____
 1. Support for PowerNet MIB 4.0.7.

 2. Correction of an SNMPv3 time rollover issue, which occurred after 49.7 days of consecutive runtime.

 3. The size of ASI listening socket buffer was increased.

 4. Adjustment to the SNMPv3 kul generation.

 5. Resolved a custom DST update issue.

 6. Corrected the Secondary data email recipient address in RMS configuration page.

 7. NTP update interval now takes the correct value from the config.ini.

8. Resolved the vulnerability to cross site scripting and cross site request forgery.

9. Removed the bulk of characters that were displayed in the web interface when name, contact, and location had maximum string length.

10. The Web interface was updated to show the correct HTTP and HTTPs port number.

11. Downloading the Config.ini file no longer causes a warmstart.

12. Resolved DNS Lookups for MX records being mishandled and causing a stack failure when attempting to release memory buffers for the MX record names.

13. The Network Management Card no longer warmstarts when the datalog server setting is configured to itself.

14. The Network Management Card no longer warmstarts when the user constantly changes the SNMPV3 user profile for hours.

_____
3.0 NetBotz Rack Monitor 200 Issues Fixed:
_____
1. Dry contact sensors connected to the main module now activate the Relay Output properly.

2. Device alarms no longer include duplicate alarm codes for the same device alarm

3. Critical, error, and warning icons appear as expected when alarms are present.

4. The number of Lost Communication alarms shown next to the icon is correct for AP9520TH sensors.

5. Dry contact alarms now appear in StruxureWare Central and StruxureWare Data Center Expert.