Version: 04.29.18.10 LATEST Web Files: 04.24.17.10 LATEST

Date: 16 Oct 2018

#### **New Features**

1. None.

# **Bugs Fixed**

1. Antipassback lockout in P2P mode.

#### Modification

1. Dual Destination Sending (DDS XML) with heartbeat.

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. To enable heartbeat in DDS, user is required to use P1 version 3.14c.17.03(EP.CT.1.00.18.03).
- 3. The Redundant Server function only can be used with P1 that also support this feature.
- 4. For controller with current version below 4.23.17.09, please upgrade using P1 software. This apply to model:-
  - 1. S3100/N5100(obsolete)
  - 2. S3150/N5150
  - 3. S3200/N5200
  - 4. S3400/N5400
- 5. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 6. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.28.18.06 Web Files: 04.24.17.10

Date: 20 June 2018

# **New Features**

1. None.

# **Bugs Fixed**

1. None.

# Modification

1. Bug fix on tamper detection.

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For controller with current version below 4.23.17.09, please upgrade using P1 software. This apply to model:-
  - 1. S3100/N5100(obsolete)
  - 2. S3150/N5150
  - 3. S3200/N5200
  - 4. S3400/N5400
- 4. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.27.17.11 Web Files: 04.24.17.10

Date: 22 Nov 2017

#### **New Features**

1. Support SR100.

# **Bugs Fixed**

1. None.

# Modification

- 1. Improve uniqueness of Master key generation for secure channel communication.
- 2. Compatible to HID reader that support OSDP:
  - a. 921NWPNEK0047M (with keypad)
  - b. 900NWPNEK0047N (without keypad)

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For controller with current version below 4.23.17.09, please upgrade using P1 software. This apply to model:-
  - 1. S3100/N5100(obsolete)
  - 2. S3150/N5150
  - 3. S3200/N5200
  - 4. S3400/N5400
- 4. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.26.17.10 Web Files: 04.24.17.10

Date: 19 Oct 2017

#### **New Features**

1. None.

# **Bugs Fixed**

- 1. Fixed firmware upgrade does not perform controller reset.
- 2. Synchronize buzzer and LED in AC failed process.
- 3. Fixed transaction code for Invalid Card Bit Format("Hu") should update with reader number instead of door number
- 4. Fixed AES key default process, ensure all AES parameter is default with 0xff or default key.

#### Modification

- 1. Removed debug message for Secure Channel investigation.
- 2. Removed serial buffer overrun processing.

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For controller with current version below 4.23.17.09, please upgrade using P1 software.
- 4. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.25.17.11 Web Files: 04.24.17.10

Date: 10 Oct 2017

#### **New Features**

1. None.

# **Bugs Fixed**

- 1. Fixed transaction:-
  - A. The Exit Location field for Wrong Card Pin is using dummy value.
  - B. The card number field for Tamper Lockdown is using reader number value.
- 2. Fixed 6 Digit and 10 Digit Wiegand Setting for:-
  - A. ABA Track II
  - B. Wiegand 64

#### Modification

1. None.

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For controller with current version below 4.23.17.09, please upgrade using P1 software.
- 4. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.24.17.10 Web Files: 04.24.17.10

Date: 09 Oct 2017

#### **New Features**

1. None.

# **Bugs Fixed**

- 1. Key Card+Pin in 6 digit database, number enter on reader appear difference number on P1.
- 2. After access limit full, if flash valid card after reset controller will lead to valid card entry and relay trigger.

#### Modification

1. Webpage GUI improvement.

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For controller with current version below 4.23.17.09, please upgrade using P1 software.
- 4. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.23.17.09 Web Files: 04.23.17.09

Date: 21 Sept 2017

# **New Features**

- 1. Support smart reader (SR200)
- 2. Support smart reader (SR200) with secure channel.

# **Bugs Fixed**

1. None.

# Modification

1. None.

- 1. This firmware require to be use with P1 software version P1 3.14e.17.09 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For controller with current version below 4.23.17.09, please upgrade using P1 software.
- 4. This firmware is only compatible with smart reader SR200 version SR200\_EP\_S1\_01\_05\_1709\_X100 and above.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.21.17.04 Web Files: 04.21.17.04

Date: 02 May 2017

#### **New Features**

1. None

# **Bugs Fixed**

1. Fix card data structure corrupt on specific scenario

Install big card number

Install small card number

Delete small card number

Card data corrupt

- 2. Separate AES parameter from network setting to prevent IP set to default issue happening
- 3. Fix Web firmware upgrade failed on Mozilla Firefox Browser Version 53

#### Modification

1. None

- 1. This firmware require to be use with P1 software version P1 3.14b.16.11 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.20.16.12 Web Files: 04.14.15.04

Date: 23 Nov 2016

# **New Features**

1. None

# **Bugs Fixed**

1. None

# Modification

1. XML tag of <ReaderNo> change to <DoorNo>

- 1. This firmware require to be use with P1 software version P1 3.14b.16.11 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above.
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.19.16.11 Web Files: 04.14.15.04

Date: 21 Nov 2016

# **New Features**

1. Add in Embedded xSocket Support Dahua System

# **Bugs Fixed**

1. None

# Modification

1. None

- 1. This firmware require to be use with P1 software version P1 3.14b.16.11 onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above.
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.18.16.10 Web Files: 04.14.15.04

Date: 25 October 2016

# **New Features**

1. Supports P2P Nested CP

# **Bugs Fixed**

- 1. P2P update error upon clear card DB performed.
- 2. P2P antipassback operational error when zone ID being set to more than 10.

# Modification

1. None

- 1. This firmware require to be use with P1 software version P1 3.12.15.11 (RC.27y) onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.17.15.11 Web Files: 04.14.15.04

Date: 15 Dec 2015

# New Features

1. Support 9999 seconds door open time.

# **Bugs Fixed**

1. None

# Modification

1. None

- 1. This firmware require to be use with P1 software version P1 3.12.15.11 (RC.27y) onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above.
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.16.15.06 Web Files: 04.14.15.04

Date: 11 June 2015

#### **New Features**

1. None

# **Bugs Fixed**

1. None

# Modification

- 1. Upon firmware upgrade, controller automatically ports the old network setting to current network setting Server Node 1. No longer require factory default and setup network manually after firmware upgrade.
- 2. Improved Manufacturer Information Recovery Process

- 1. This firmware require to be use with P1 software version P1 3.12.15.03 (RC.27w) onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.15.15.05 Web Files: 04.14.15.04

Date: 28 May 2015

# **New Features**

- 1. Support ABA Track II Reader
  - a. Reader setting can be set in P1 Reader Setting.

# **Bugs Fixed**

1. None.

# Modification

1. None

- 1. This firmware require to be use with P1 software version P1 3.12.15.03 (RC.27w) onward.
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.14.15.04 Web Files: 04.14.15.04

Date: 23 April 2015

#### **New Features**

1. None

### **Bugs Fixed**

- 1. P2P AntiPassback not working 6 Digit System
- 2. Fixes On Version 4.13.15.03
  - a. After perform Factory Default, all controller nodes' Server IP set to 0.0.0.0. (Should be 192.168.1.250 for active node)
  - b. Active Node showing controller down at certain network setting.
    - i. The redundant node set as hostname mode
    - ii. Hostname set on redundant node is invalid
  - c. When the value on the Web Page Listen Port changed and clicked save changes, the value revert to previous value but the latest changes is saved into controller.
  - d. When the web page timer pop out, the page sometimes will force user to log out even the user click "OK".
  - e. Reset on redundant node will lead to any changes on active node also treated as reset active node.
  - f. Apply Setting without perform any changes leads to unable to login to web page.
  - g. When web page reached time out and auto log out, the changes made during this session will bring to next session.
  - h. Web Page Version Number on login page not correct.

# Modification

# 1. None

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. Web upgrade can only apply to current controller with version 4.13.15.03 and above.
- 4. For controller with current version below 4.13.15.03, please upgrade using P1 software.
- 5. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.13.15.03 Web Files: .04.13.15.02

Date: Not release, internal evaluation

# New Features

1. Support 2 Server Nodes (one active and one redundant)

# **Bugs Fixed**

- 1. DNS resolutions not working after DNS resolve failed happen for some time.
- 2. Fire Release will trigger when sending input port new setting command that contradict with current setting.

# Modification

1. Web Server Processing to improve HTML access security.

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. The Redundant Server function only can be used with P1 that also support this feature.
- 3. For upgrade of controller firmware, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.12.14.11 Web Files: 04.10.14.11

Date: 24 November 2014

# **New Features**

1. None

# **Bugs Fixed**

1. After valid card flash, there is certain event trigger settings will cause the next card flash become unknown card number.

# Modification

1. None

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.11.14.11 Web Files: 04.10.14.11

Date: 10 November 2014

#### **New Features**

1. None

# **Bugs Fixed**

- 1. Global Antipassback will not update peer on the card location.
- 2. Timing of alarm is half of the setting.
- 3. Event Relay Trigger can turn on but cannot turn off.
- 4. Controller did not beep when door inhibited.
- 5. Message sequence of alarm reverse: "(AC) Alarm IS Triggered" follow by (Ae) Alarm Relay Is Triggered".

#### Modification

1. None

# Compatibility List

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.10.14.05 Web Files: 04.09.14.05 Date: 10 June 2014

#### **New Features**

1. Support local pin entry for AGK14-keypad. By following sequence: '0' '#' '5-digit pin' '#'

# **Bugs Fixed**

- 1. After AC power recovery, controller will sound board boot up beep sound.
- 2. "Validation Fail' when card flash, after controller perform cold start.
- 3. Analog status showing normal when point is shorted.

# Modification

- 1. Improve on button responds
- 2. In WebPages, user password is only allowed for alphanumeric.

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.09.xx.xx

Date: Not release, internal evaluation

New Features

1. None

**Bugs Fixed** 

1. None

Modification

1. None

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.08.12.02

Date: 12th March 2012

#### **New Features**

1. None

# **Bugs Fixed**

1. When access limit is use with interlock feature, access count will increase regardless of the state of interlock (e.g. when a valid entry is register, access count will increase, even though interlock prevent the door from opening, causing incorrect count happen)

# Modification

1. None

# Compatibility List

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

# S3400/N5400 Board

Version: 04.07.11.12

Date: 7th December 2011

# New Features

1. None

# **Bugs Fixed**

1. None

# Modification

- 1. To cater for certain router/switch that split big data packet into a few smaller ones, causing a symptom when sending network parameter from P1 to controller always fail.
- 2. Improve the process during firmware upgrade using web pages

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.05.11.06 (Phase 4)

Date: 24th June 2011

# New Features

1. None

# **Bugs Fixed**

1. With setting Card+Pin Timezone activated and Local Pin Timezone de-activated, upon keypad key entry without flash card showing 'Wrong Time Zone' instead of 'Wrong Local Pin'

# Modification

1. None

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.04.11.02 (Phase 4)

Date: 17th February 2011

#### **New Features**

1. None

# **Bugs Fixed**

- 1. Wrong time zone entry/exit reader buzzer and LED no action. (Buzzer/LED should beep/blink 4 times)
- 2. Wrong time zone transaction always ties to door 1. (Base on reader, wrong time zone will tie to the correct door)
- 3. Buzzer/LED single beep/blink (Buzzer/LED should be 4 beep/blink) for the following:
  - a. Card expired
  - b. Antipassback violation
  - c. Antipassback lockout
  - d. Card lockout
- 4. In security low setting, door is not release when exit in event like antipassback violation etc. (Door always release upon exit)
- 5. When access limit is full, software send a number for counter, it will not clear the limit full state even the counter already set to the desired number

#### Modification

1. Production testing code improvement.

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.03.11.02 (Phase 4)

Date: 1st February 2011

# **New Features**

1. None

# **Bugs Fixed**

1. None

# Modification

1. Untie 'Use Loop Detector' feature with 'Enable Access Limit' feature. Thus, user can now enable 'Use Loop Detector' feature without enabling 'Enable Access Limit' feature.

- 1. This firmware require to be use with P1 software version 3.11a.11.01 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.02.10.12 (Phase 4) Version: 03.04.10.11 (Phase 3)

Date: 14 December 2010

#### New Features

1. None

# **Bugs Fixed**

1. Phase 4 (04.02.10.12). Solve for cross board interlocking is not working.

# Modification

1. None

# Compatibility List

Version: 04.02.10.12 (Phase 4)

- 1. This firmware require to be use with P1 software version 3.10.10.11 onward
- 2. Web upgrade can only apply to current controller with version 4.00.10.11 and above.
- 3. For controller with current version below 4.00.10.11, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 03.04.10.11 (Phase 3)

- 1. This firmware require to be use with P1 software version 3.08.10.08 onward
- 2. Web upgrade can only apply to current controller with version 3.00.10.08 and above.
- 3. For controller with current version below 3.00.10.08, please upgrade using P1 software.
- 4. After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.01.10.11 (Phase 4) Version: 03.04.10.11 (Phase 3)

Date: 09 December 2010

# New Features

1. None

# **Bugs Fixed**

- 1. Solve for when HCB is configure with DNS host name, if the HCB router to internet is reset several time, HCB will no longer active connect to P1.
- 2. Solve for when HCB is configure with DNS host name, if the HCB failed to resolve DNS host name to IP, firmware will close the HCB listen port, thus causing P1 sending command failed after HCB manage to resolve DNS host name.

# Modification

1. None

# Compatibility List

1. None

# **S3400/N5400 Board (Phase 3)**

Version: 03.04.10.11

Date: 01 December 2010

# New Features

1. None

# **Bugs Fixed**

- 1. Solve for when HCB is configure with DNS host name, if the HCB router to internet is reset several time, HCB will no longer active connect to P1.
- 2. Solve for when HCB is configure with DNS host name, if the HCB failed to resolve DNS host name to IP, firmware will close the HCB listen port, thus causing P1 sending command failed after HCB manage to resolve DNS host name.

# Modification

1. None

# Compatibility List

1. None

S3400/N5400 Board

Version: 4.00.10.11

Date: 16 November 2010

#### **New Features**

- 1. Dynamic storage allocation
- 2. Multi-set of multi-bit configuration wiegand format
- 3. Support for configurable odd/even parity checking in wiegand format
- 4. User configurable input delay
- 5. Interlocking enable/disable by door
- 6. Option for relay turn off following lock release time or door open time during valid card entry/exit

# **Bugs Fixed**

1. None

#### Modification

- 1. Shorten the firmware version name
- 2. Enable concurrent working of local pin and Keyed Card+Pin for keypad type AGK 00, 09, 11, 20. User is required to key in '#' prior keying Card+Pin.
- 3. Enable door force open to trigger alarm
- 4. Enable audio indicator on reader during active download
- 5. Door sensor delay time to overcome door force open event when using magnetic lock with build-in sensor
- 6. In web pages, change focus to Login button as soon as user key in 6digit password. Web version change to 4.00.10.11

# Compatibility List

Version: 3.03.10.10[3.03.10.10]

Date: 26 October 2010

# New Features

1. None

# **Bugs Fixed**

- 1. Solve controller time will revert to 2001 January 1<sup>st</sup> when the following condition has been meet:
  - a. Current controller date is larger than 19<sup>th</sup> or controller month is larger than September.
  - b. A controller reset happen.
- 2. Solve for network series controller when controller is configure server using host name, when controller internet connection is disconnect and connect a few times, controller will not be able to communicate with server. (P1 server will saw a controller down)

# Modification

1. None

# Compatibility List

<u>**S3400/N5400 Board**</u> Version: 3.02.10.08[3.02.10.08]

Date: 21 October 2010

New Features

1. None

Bugs Fixed

1. None

Modification

1. Put a short delay in replying to solve for PCC1 send command fail.

Compatibility List

Version: 3.01.10.08[3.01.10.08]

Date: Never Release Officially

**New Features** 

1. None

**Bugs Fixed** 

1. None

# Modification

1. Controller ignore weigand input if incoming total weigand bit is not match with controller setting. Controller will no longer log transaction (Incorrect Card Format) when incoming total weigand bit is not match.

# Compatibility List

Version: 3.00.10.08[3.00.10.08]

Date: 13 August 2010

#### **New Features**

- 1. 128-bit AES encryption (N-Series)
- 2. User configurable multi-bit wiegand card format
- 3. Event based relay triggering
- 4. Support for integrated HID keypad format (AGK 00/09/10/11/14/19/20)
- 5. Support key-in card + key-in pin for door access
- 6. 10 sets facility/site code

# **Bugs Fixed**

1. None

#### Modification

- 1. Improve on controller web handling
- 2. Web version update to 3.00.10.08
- 3. Support for 64Mb internal storage
  - a. Firmware will be differentiate from standard with '64Mb' as below:
    - 3.00.10.08[03.00.10.08]-xx00-64Mb

# Compatibility List

Version: 2.00.10.06[2.00.10.06]

Date: 9 June 2010

# **New Features**

- 1. Apart from current HCB features, new features are as below:
  - a. 4 Door controllers
  - b. Unlimited timeset
  - c. Unlimited access level
  - d. Timezone increase from 256 sets to 1000 sets
  - e. Enable cross board interlocking features.

# **Bugs Fixed**

1. None

# Modification

1. None

# Compatibility List