

Version: 04.10.18.06 **LATEST**
Web Files: 04.24.17.10 **LATEST**

Date: 20 June 2018

New Features

1. None.

Bugs Fixed

1. Bug fix on tamper detection.

Modification

1. None.

Compatibility List

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. This firmware is only compatible with smart reader SR200 version SR200_EP_S1_01_05_1709_X100 and above.
4. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.09.17.11

Web Files: 04.24.17.10

Date: 22 Nov 2017

New Features

1. Support SR100 and SR200.

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)

Compatibility List

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. This firmware is only compatible with smart reader SR200 version SR200_EP_S1_01_05_1709_X100 and above.
4. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.08.17.10

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.

Compatibility List

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: 04.07.17.11
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.

Compatibility List

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: 04.06.17.10

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.

Compatibility List

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: 04.05.17.04

Web Files: 04.21.17.04

Date: 02 May 2017

New Features

1. None

Bugs Fixed

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

Modification

1. None

Compatibility List

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: 04.04.16.12
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>

Compatibility List

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: 04.03.16.11
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

Compatibility List

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: 04.02.16.10
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.
3. Small amount of cards (300-500) active download process will fail.

Modification

1. None

Compatibility List

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: 04.01.16.08

Web Files: 04.14.15.04

Date: 23 August 2016

New Features

1. None

Bugs Fixed

1. Buddy Mode + Antipassback Bug
2. Reserved Transaction Error Issue

Modification

1. Enhanced Reset Antipassback process timing

Compatibility List

1. This firmware require to be use with P1 software version P1 3.14.16.08 onward.
2. The Redundant Server function only can be used with P1 that also support this feature.
3. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.

Version: 04.00.16.06

Web Files: 04.14.15.04

Date: 08 June 2016

New Features

1. First Release
2. Upgrade card capacity to 100,000
3. Upgrade transaction capacity to 200,000

Bugs Fixed

1. None

Modification

1. None

Compatibility List

1. This firmware require to be use with P1 software version P1 3.14.16.08 onward.
2. The Redundant Server function only can be used with P1 that also support this feature.
3. **ALERT:** After perform firmware upgrade, user must perform a factory default to properly setup the controller to initial state.