

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.18.15.03 **LATEST**

n988 – N-ELC 6 digit Version: N-Mini_H 1.18.15.03 **LATEST**

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.18.15.03 **LATEST**

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.18.15.03-64M **LATEST**

n988 – N-ELC 6 digit Version: N-Mini_H 1.18.15.03-64M **LATEST**

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.18.15.03-64M **LATEST**

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.18.15.03-32MbE **LATEST**

n988 – N-ELC 6 digit Version: N-Mini_H 1.18.15.03-32MbE **LATEST**

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.18.15.03-32MbE **LATEST**

RDK

n918 – N-Mini 6/10digit Version: n918 1.11.14.06 **LATEST**

n938 – N-Mini 6/10digit Version: n938 1.11.14.06 **LATEST**

n968 – N-Mini 6/10digit Version: n968 1.11.14.06 **LATEST**

n988 – N-Mini 6/10digit Version: n988 1.11.14.06 **LATEST**

Date: 27th March 2015

New Features

1. None.

Bugs Fixed

1. Fixed RDK showing "System Error" when command perform factory default through web.
2. Fixed RDK showing "System Error" when continuously command to perform coldstart through P1.
3. Fixed Controller's IP cannot change to other subnet.

Modification

1. None

Compatibility List

1. PA Messaging require P1 software version 3.11e.11.09(RC.4) and above.

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.17.14.06

n988 – N-ELC 6 digit Version: N-Mini_H 1.17.14.06

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.17.14.06

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.17.14.06-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.17.14.06-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.17.14.06-64M

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.17.14.06-32MbE

n988 – N-ELC 6 digit Version: N-Mini_H 1.17.14.06-32MbE

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.17.14.06-32MbE

RDK

n918 – N-Mini 6/10digit Version: n918 1.11.14.06

n938 – N-Mini 6/10digit Version: n938 1.11.14.06

n968 – N-Mini 6/10digit Version: n968 1.11.14.06

n988 – N-Mini 6/10digit Version: n988 1.11.14.06

Date: 10th July 2014

New Features

2. None.

Bugs Fixed

4. During factory default, RDK is showing System Error Message.

Modification

2. None

Compatibility List

2. PA Messaging require P1 software version 3.11e.11.09(RC.4) and above.

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.16.14.04

n988 – N-ELC 6 digit Version: N-Mini_H 1.16.14.04

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.16.14.04

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.16.14.04-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.16.14.04-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.16.14.04-64M

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.16.14.04-32MbE

n988 – N-ELC 6 digit Version: N-Mini_H 1.16.14.04-32MbE

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.16.14.04-32MbE

RDK

n918 – N-Mini 6/10digit Version: n918 1.10.11.09

n938 – N-Mini 6/10digit Version: n938 1.10.11.09

n968 – N-Mini 6/10digit Version: n968 1.10.11.09

n988 – N-Mini 6/10digit Version: n988 1.10.11.09

Date: 25th June 2014

New Features

1. None

Bugs Fixed

1. None

Modification

1. Supported new flash type:AT45DB321E.New firmware will have suffix of “-32MbE”

Compatibility List

1. PA Messaging require P1 software version 3.11e.11.09(RC.4) and above.

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.15.11.09

n988 – N-ELC 6 digit Version: N-Mini_H 1.15.11.09

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.15.11.09

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.15.11.09-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.15.11.09-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.15.11.09-64M

RDK

n918 – N-Mini 6/10digit Version: n918 1.10.11.09

n938 – N-Mini 6/10digit Version: n938 1.10.11. 09

n968 – N-Mini 6/10digit Version: n968 1.10.11. 09

n988 – N-Mini 6/10digit Version: n988 1.10.11. 09

Date: 29th September 2011

New Features

1. Support PA Messaging
2. Support TA Menu

Bugs Fixed

1. On RDK version 1.08.11.08, exit reader wiegand data is not correctly decode, causing invalid card number.

Modification

1. None

Compatibility List

1. PA Messaging require P1 software version 3.11e.11.09(RC.4) and above.

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.13.11.08

n988 – N-ELC 6 digit Version: N-Mini_H 1.13.11.08

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.13.11.08

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.13.11.08-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.13.11.08-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.13.11.08-64M

RDK

n918 – N-Mini 6/10digit Version: n918 1.08.11.08

n938 – N-Mini 6/10digit Version: n938 1.08.11. 08

n968 – N-Mini 6/10digit Version: n968 1.08.11. 08

n988 – N-Mini 6/10digit Version: n988 1.08.11. 08

Date: 3rd August 2011

New Features

1. Enable door sensor delay to support magnetic lock with build-in sensor.
 - a. Activated inside Menu item (Door Setting → Door Sensor Dly)

Bugs Fixed

1. Real time status is not updated to P1 when input/output is changing too fast (in terms of milliseconds duration).

Modification

1. None

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.12.11.07

n988 – N-ELC 6 digit Version: N-Mini_H 1.12.11.07

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.12.11.07

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.12.11.07-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.12.11.07-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.12.11.07-64M

RDK

n918 – N-Mini 6/10digit Version: n918 1.07.11.07

n938 – N-Mini 6/10digit Version: n938 1.07.11.07

n968 – N-Mini 6/10digit Version: n968 1.07.11.07

n988 – N-Mini 6/10digit Version: n988 1.07.11.07

Date: Not Released

New Features

1. Enable TA function

- a. Activated inside Menu item (System Setting → TA Function)
- b. When enable, screen display change to 'Please select event type'
- c. Press 'IN' button follow by flash will record as valid-in transaction.
- d. Press 'OUT' button follow by flash will record as valid-out transaction.

Bugs Fixed

1. None

Modification

1. None

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.11.10.11

n988 – N-ELC 6 digit Version: N-Mini_H 1.11.10.11

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.11.10.11

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.11.10.11-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.11.10.11-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.11.10.11-64M

RDK

n918 – N-Mini 6/10digit Version: n918 1.06.10.12

n938 – N-Mini 6/10digit Version: n938 1.06.10.12

n968 – N-Mini 6/10digit Version: n968 1.06.10.12

n988 – N-Mini 6/10digit Version: n988 1.06.10.12

Date: 21st December 2010

New Features

1. None

Bugs Fixed

1. None

Modification

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

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.11.10.11

n988 – N-ELC 6 digit Version: N-Mini_H 1.11.10.11

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.11.10.11

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.11.10.11-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.11.10.11-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.11.10.11-64M

RDK

n918 – N-Mini 6/10digit Version: n918 1.05.10.03

n938 – N-Mini 6/10digit Version: n938 1.05.10.03

n968 – N-Mini 6/10digit Version: n968 1.05.10.03

n988 – N-Mini 6/10digit Version: n988 1.05.10.03

Date: 29th November 2010

New Features

1. None

Bugs Fixed

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

Modification

1. None

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.09.10.09

n988 – N-ELC 6 digit Version: N-Mini_H 1.09.10.09

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.09.10.09

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.09.10.09-64M

n988 – N-ELC 6 digit Version: N-Mini_H 1.09.10.09-64M

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.09.10.09-64M

RDK

n918 – N-Mini 6/10digit Version: n918 1.05.10.03

n938 – N-Mini 6/10digit Version: n938 1.05.10.03

n968 – N-Mini 6/10digit Version: n968 1.05.10.03

n988 – N-Mini 6/10digit Version: n988 1.05.10.03

Date: 15th September 2010

New Features

1. None

Bugs Fixed

1. Solve for timeset/timezone/access level is limit to 0-254 sets, corrected to 0-255sets.

Modification

1. Release new firmware series (firmware version ended with ‘-64M’) to cater for new hardware.

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.08.09.06-256

n988 – N-ELC 6 digit Version: N-Mini_H 1.08.09.06-256

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.08.09.06-256

RDK

n918 – N-Mini 6/10digit Version: n918 1.05.10.03

n938 – N-Mini 6/10digit Version: n938 1.05.10.03

n968 – N-Mini 6/10digit Version: n968 1.05.10.03

n988 – N-Mini 6/10digit Version: n988 1.05.10.03

Date: 8th March 2010

New Features

1. None

Bugs Fixed

1. After power up RDK, RDK will display date/month/year with '00' and not respond to card flash/keypad press.

Modification

1. None

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.08.09.06-256

n988 – N-ELC 6 digit Version: N-Mini_H 1.08.09.06-256

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.08.09.06-256

RDK

n918 – N-Mini 6/10digit Version: n918 1.04.09.07

n968 – N-Mini 6/10digit Version: n968 1.04.09.07

n988 – N-Mini 6/10digit Version: n988 1.04.09.07

Date: 23 December 2009

New Features

1. New RDK firmware to support for model n968.

Bugs Fixed

1. None

Modification

1. None

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.08.09.06-256

n988 – N-ELC 6 digit Version: N-Mini_H 1.08.09.06-256

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.08.09.06-256

N-Mini

n918 – N-Mini 6/10digit Version: n918 1.04.09.07

n988 – N-Mini 6/10digit Version: n988 1.04.09.07

Date: 6 July 2009

New Features

1. None

Bugs Fixed

1. Fix some R5/HIT fingerprint reader cannot be reader when connect to N-Mini as exit reader.

Modification

1. None

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.08.09.06-256

n988 – N-ELC 6 digit Version: N-Mini_H 1.08.09.06-256

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.08.09.06-256

N-Mini

n918 – N-Mini 6/10digit Version: n918 1.03.8.12

n988 – N-Mini 6/10digit Version: n988 1.03.8.12

Date: 29 June 2009

New Features

1. Support guard tour.
2. During local pin entry, pressing escape key will abort current entry sequence to default screen.
3. If un-supported card is read, RDK/Mini will show 'Invalid'

Bugs Fixed

1. Master card will bound by time zone control. Previous version is not.

Modification

1. Modify Firmware upgrade page "EntryPass" wording from black to blue/orange as follow standard 'EntryPass' colour

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.07.9.3

n988 – N-ELC 6 digit Version: N-Mini_H 1.07.9.3

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.07.9.3

N-Mini

n918 – N-Mini 6/10digit Version: n918 1.03.8.12

n988 – N-Mini 6/10digit Version: n988 1.03.8.12

Date: MARCH 2009

New Features

1. None

Bugs Fixed

1. Bootloader fix to support program update with size more than 256k using webpage method.

Modification

1. Modify Firmware upgrade page wording from 'ASD' to "EntryPass"
2. Webpage standard password change from 'entry1' to '123456'

Compatibility List

1. None

N-ELC

n918/n938 – N-ELC 6 digit Version: N-Mini_P 1.06.9.1

n988 – N-ELC 6 digit Version: N-Mini_H 1.06.9.1

n918/n938/n988 – N-ELC 10digit Version: N-Mini 2.06.9.1

N-Mini

n918 – N-Mini 6/10digit Version: n918 1.03.8.12

n988 – N-Mini 6/10digit Version: n988 1.03.8.12

Date: 21st JAN 2009

New Features

1. None

Bugs Fixed

1. During valid card entry, buzzer will permanently turn on until door close event is detected.
 - a. This problem is not happen frequently, so far is only found once at R&D door after running for 2 months.
 - b. Once this problem occurs, system will not recover back until board is reset.

Modification

1. Expand program Code space from previous 128K to 256K.

Compatibility List

2. None

N-ELC

n918 - N-ELC 6 digit Version: N-Mini_P 1.05.8.12

n988 - N-ELC 6 digit Version: N-Mini_H 1.05.8.12

n918/n988 - N-ELC 10 digit Version: N-Mini 2.05.8.12

N-Mini

n918 – N-Mini 6/10digit Version: n918 1.03.8.12

n988 – N-Mini 6/10digit Version: n988 1.03.8.12

Date: 5th JAN 2009

New Features

1. Added support webpage upgrade using ‘N-Mini Upgrader’.
2. New webpage files for user notification before auto logout user.

Bugs Fixed

1. None

Modification

1. None

Compatibility List

1. None

N-ELC

n918 - N-ELC 6 digit Version: N-Mini_P 1.04.8.12

n988 - N-ELC 6 digit Version: N-Mini_H 1.04.8.12

n918/n988 - N-ELC 10 digit Version: N-Mini 2.04.8.12

N-Mini

n918 – N-Mini 6/10digit Version: n918 1.03.8.12

n988 – N-Mini 6/10digit Version: n988 1.03.8.12