

# Novo Remote Manager Release Notes

## V3.3.5

2024/5/28

### New Features

- Support the following models
- NovoTouch BK2 series (V6.0.3 and above)
- NovoTouch TK2 series (V1.0.1 and above)
- NovoConnect X500 (V3.0.1 and above)
- NovoConnect X910 (V5.0.0 and above)

### Bug Fixes

- Removed not-applicable features from the following models
- Low Blue Light setting – NovoTouch EK3 series
- Network routing table – NovoTouch EK3 & NovoDisplay DK3 series
- NTP setting – NovoTouch EK3 & NovoDisplay DK3 series

## V3.3.4

2023/7/18

### New Features

- Enabled NT LiveReceiver support on NovoTouch BK series.

### Enhancements & Changes

- [On-premise firmware upgrade] Added device “model info”.
- Increase Wi-Fi password length from 16 characters to 63 characters.

## Bug Fixes

- Resolved the following issues for NovoTouch EK3 series:
  - Device status indicator – wrong status.
  - RFID feature was not shown.
  - “Enable APP Store” feature was not shown.
  - Some time zones were missing.
  - Signage page was not shown.
- Resolved the following issues for NovoTouch BK series:
  - “Low Blue Light” feature was not shown.
  - “Enable Network Stability Monitor” functionality was not shown.
- Solved the following issues for ND-G1000:
  - “Enable Network Stability Monitor” functionality was not shown.
- Resolved an issue where the Remote Manager incorrectly displayed “BYOM not supported” despite the installation and activation of BYOM (Bring Your Own Meeting).

## V3.3.3

2022/12/9

## New Features

- Support NovoTouch C3000 V5.0.1+ full function.
- Support NovoTouch C3000 V5.0.2+ (CRIF Project) full function.
- Support NovoTouch G1000 V5.0.0+ full function.
- Support NovoDisplay G1000 V5.0.0+ full function.

## Enhancements & Changes

- Added “Auto Discovery” description in Remote Manager.
- Changed BYOM display mode:
  - Trial version: display expiration time in days.
  - Production version: display authorization code.

## V3.3.1

2022/02/17

### Notes:

- This version works with Remote Manager DB Server V1.1.0 and above.
- Software for MacOS is discontinued since version 3.0.6.

### New Features

- Support NovoTouch V4.5.0+ to upload BYOM license number.
- Support NovoTouch V4.5.0+ to hide NT App Store & Google Play Store function.

### Enhancements & Changes

- Added a message showing that idle time and auto-play cannot be enabled at the same time.

## V3.3.0

2021/12/20

### Notes:

- This version works with Remote Manager DB Server V1.1.0 and above.
- Software for MacOS is discontinued since version 3.0.6.

### New Features

- Support the following new features for NC-X700 (V4.4.0)

- Set BYOM license key.
- Set audio sampling rate, the default is 44.1 KHz.
- Set the sound output for Auto Detection, USB speakers, HDMI speakers, Bluetooth speakers, and line out.
- Support the following new features for NC-X900 (V4.2.0)
  - Set BYOM license key.
  - Set audio sampling rate, the default is 44.1 KHz.
  - Set the sound output for Auto Detection, USB speakers, HDMI speakers, Bluetooth speakers, and line out.
- Support the following new features for ND-K2000 (V4.3.0)
  - Set BYOM license key.
  - Set audio sampling rate, the default is 44.1 KHz.
  - Set the sound output for Auto Detection, USB speakers, HDMI speakers, Bluetooth speakers, and line out.
  - Home screen configuration.
  - Background image customization.
  - Enable/Disable network stability monitoring.
  - Set low blue light mode.
  - Set auto reboot.
  - Set NT Announcement message.

## **Enhancements & Changes**

- Set Sleep timer by group.
- Set low blue light mode by group.

## **V3.2.0**

2021/8/6

### **Notes:**

- This version works with Remote Manager DB Server V1.1.0 and above
- Software for MacOS is discontinued since version 3.0.6

## New Features

- Support the following new features for NC-X700 (V4.3.0)
  - Display summer time/non-daylight saving time zone
  - Background picture customization
  - Enable/Disable network stability monitoring
  - HDMI CEC [On/Off]
  - NT Announcement message
  - Low blue-light mode
  - Auto reboot
- Support the following new features for NC-X900 (V4.1.0)
  - Display summer time/non-daylight saving time zone
  - Background picture customization
  - Enable/Disable network stability monitoring
  - HDMI CEC [On/Off]
  - NT Announcement message
  - Low blue-light mode
  - Auto reboot
- Support the following new features for NovoTouch EK series (V4.3.0)
  - NT Announcement message
  - Miracast
  - Lock/Unlock screen with password

## Bug Fixes

- Bug fixes and stability improvement

# V3.1.8

2021/4/2

## New Features

- Setup Hotspot 5G Channel for NovoPro with version V2.7.5 and above
- Enable/disable Network Stability Monitor for NovoPro with version V2.7.5 and above

- Enable/disable Report Service through NovoAutoConfig.xml for NovoPro with version V2.7.5 and above

## **Bug Fixes**

- Fixed RDM display error when uploading multi pictures and videos for Slideshow in NovoPro

# **V3.1.7**

2021/3/18

## **Notes**

- This version works with Remote Manager DB Server V1.1.0 and above
- Software for MacOS is discontinued since version 3.0.6

## **New Features**

- Support the following new features for NovoTouch EK-2 series (V4.3.0 and above)
  - Sleep Timer
  - Auto Reboot
  - Settings Lock
  - RFID Login List (editing and grouping)
  - Screen on/off
  - Network Stability Monitor on/off
  - HDMI CEC on/off
  - Low blue-light mode on/off
- Support the following new features for NovoCast (V4.3.0 and above)
  - 5GHz channels on Hotspot mode
  - Local upgrade/downgrade
  - Generate Configuration File: add Language, password check, remove password, Report Service on/off

## **Improvements**

- [Screen on/off] Add notification if user using wireless presentation on NovoConnect

## **Bug Fixes**

- Fix daylight saving time issue on NovoTouch EK-2 series (V4.3.0 and above)
- Fix Moderator issue on NovoTouch EK-2 series
- Fix zoom in issue by touch panel
- Bug fixes and stability improvement

# **V3.1.6**

2020/11/13

## **Notes**

- This version works with Remote Manager DB Server V1.1.0 and above
- Software for MacOS is discontinued since version 3.0.6

## **New Features**

- Support the following new features for NovoDisplay (V4.2.0):
  - Home Screen Configuration
  - Background picture customization
  - Screen on/off
  - Sleep Timer
  - Low blue-light mode
  - Auto reboot
- Support the following new features for NovoTouch LK series (V3.2.0)
  - NTP Server configuration
  - Sleep Timer
  - Low Blue-Light mode
  - Auto reboot

## **Improvements**

- A number of GUI optimization

## **Bug Fixes**

- [NT Live Hub] Fixed the issue of “failed to add more than 7 devices into a NT Live Hub”
- Bug fixes and stability improvement

# **V3.1.5**

2020/6/13

## **Notes**

- This version works with Remote Manager DB Server V1.1.0 and above
- This release supports NovoTouch EK-2 series
- Software for MacOS is discontinued since version 3.0.6

## **New Features**

- Support new NovoTouch products, EK-2 and LK-2 series
  - NT Live Hub is supported on NovoTouch EK-2 and LK-2 series
- Enable users to export and import device list
- Add auto-reboot feature for NC-X700

## **Improvements**

- GUI improvements: Optimize some graphics and wordings
- Remote obsolete feature: Quick Reset
- Stability improvements

## **Bug Fixes**

- Fixed a number of GUI issues

# **V3.1.4**

2020/3/21



## Notes

- This version works with Remote Manager DB Server V1.1.0 and above
- This release does not include a version for Mac computers.
- This release supports NC-X700 firmware version V4.1.0 and above

## New Features

- Add the support of new NovoConnect products, NC-X700 and NC-X900
- Support device configuration for NC-X700 and NC-X900, including the following features
  - Enable/disable Presentation mode and Signage mode
  - Enable/disable Miracast mirroring
  - Configure Sleep Timer
  - Configure display resolutions, including 50Hz refresh rate

## Improvements

- Extend NT Live Hub to include NC-X700, NC-X900, and NovoTouch EK series
- Optimize GUI for Configuration File Generation

## Bug Fixes

- Fixed the issue of “Novo Directory Service providing incorrect device list when users are configuring NT Live Hub.”
- Fixed the issue of incorrectly parsing option of “use hotspot if connection fails”

# V3.1.3

2020/1/11

## Notes

- This version works with Remote Manager DB Server V1.1.0 and above
- This release does not include a version for Mac computers.

## **New Features**

- Add the support of new Novo product, NovoConnect NC-X700
- Add “Device-Search” capability
- Allow users to turn on/off device logging

## **Bug Fixes**

- Fix the issue of “unable to modify Ethernet routing table when LAN and WiFi co-exist”

# **V3.1.2**

2019/12/2

## **Notes**

- This version works with Remote Manager DB Server V1.1.0 and above
- This release does not include a version for Mac computers.

## **New Features**

- Add the support of new Novo product, NovoConnect NC-X700

## **Improvements**

- GUI improvement: Move the following features to “Device Configuration”
  - Configure routing table
  - Configure home-screen
  - Set Moderators
- Optimize device list in terms of sorting and filtering

## **Bug Fixes**

- Fixed issues in managing NT Live feature on NC-X700 model

## V3.1.1

2019/10/30

### Notes

- This version works with Remote Manager DB Server V1.1.0 and above
- This release does not include a version for Mac computers.

### New Features

- Add the support of new Novo products, including
  - NovoTouch EK series
  - NovoTouch LK series running Android 7.1
  - NovoConnect NC-X300
  - NovoProjector
- Add new feature “Push Firmware”, which enables users to push local firmware packages to NovoPro (V2.7.3 and above) and NovoTouch EK series.
- Add “NT Live” management capability

### Improvements

- Improve UI responsiveness and program stability when managing more than 4000 devices
- Add detection/merge mechanism to eliminate duplicated records of the same device

### Bug Fixes

- Fixed the issue of “program crashes when using Remote Manager DB server to handle over 1000 units”

# V3.1.0

2019/8/2

## Notes

- This version works with Remote Manager DB Server V1.1.0 and above
- This release does not include a version for Mac computers.

## New Features

- Add the support of new Novo products (NovoTouch EK series and NovoConnect NC-X300)
- Add new feature “Push Firmware”, which enables users to push local firmware packages to NovoPro (V2.7.3 and above) and NovoTouch EK series.

## Improvements

- Improve UI responsiveness and program stability when managing more than 4000 devices

## Bug Fixes

- Fixed the issue of “program crashes when using Remote Manager DB server to handle over 1000 units”

# V3.0.0

2018/1/16

## New Changes

- Introduce two operation modes in Remote Manager
  - Standalone Mode – same as the original Remote Manager Software
  - Server Mode – new DB Server for deployment in server environment

- Introduce LDAP-capable “DB Server”
  - Integrate LDAP service – support Microsoft Active Directory (AD)
  - Support Single Sign-On (SSO)
  - Centralize the management of the device list and device groups
  - Support two user roles: admin users and general users

## **Improvements**

- Improved “Group Operations”. (For example, triggering firmware upgrade for a device group.)
- Bug-fix – Remote Manager crashes when managing more than 500 devices