

NovoTouch LK-1 Release Notes

V3.2.0

New Features

- **[Home Screen (NT Launcher)]** Introduce a new design that enables users to add, remove, and relocate Apps on home screen and to clear history
- **[LaunchNow (NovoConnect)]** Internal webpage supports “LaunchNow” capability (Namely, users can start mirroring using a web browser.)
- **[Device Management]** Users can turn on/off screen using Remote Manager or RESTful APIs
- **[NT Settings] New features:** Sleep Timer□Auto Reboot□Low Blue Light□Auto-start Apps
- **[Screen Lock]** Add Screen Lock App

Improvements

- **[Signage (NovoDS)]** Feature set is updated to NovoDS V3.5.2
- **[NT Live]** Support NT Live Hub and sound-capture from Bluetooth or USB microphone
- **[NT Minutes]** Support USB storage/microSD storage, and sound-capture from Bluetooth or USB microphone
- **[Screen-shot (NT Snapshot)]** Enable users to send screenshot images directly to Note App, OneDrive, and Google Drive[

Bugs Fixes

- **[Screen Recording (NT Minutes)]** Fixed the issue of “jerky/irregular playback of the screen recording clips”
- **[System]** Automatically remove logs older than 7 days
- **[System]** Improved system stability by fixing a number of defects

V3.1.1

New Features

- Enable “Device Log” download
- Support the pairing of LauncherPlus Gen-2 model

Improvements

- Eliminated the “blank screen” during upgrade from Android 6.0 to Android 7.1.2
- Improved mirroring quality (by getting rid of unnecessary image-scaling)
- Improved video playback’s compatibility and stability (by using a more stable decoder library)

Bugs Fixes

- Fix the issue of “garbled audio”. (When using NT Minutes with Logitech camera’s microphone, the audio recording is garbled.)
- Fix the crash issue of “Palette”. (Clicking “Palette” in Notes App will lead to crash.)
- Fix the crash issue when installing an SSL certificate
- Fix a video playback issue when trying to play BrainPop video via Chrome browser
- [NovoDS] Fix the issue of “blank screen during video-to-video transition”
- [NovoDS] Fix the issue of “IP streaming not working”

V3.0.2

New Features

- LauncherOne & LauncherPlus – Ubuntu support for Novo Desktop Streamer
- Added NT Minutes – Screen recording application
- Added NT Snapshot – Screenshot Application including Annotation, Cropping features

- Added Back Key and Recent Key to the Sidebar Menu
- Added Multi-Touch and Gesture support to the Remote Mouse Feature
- Remote Manager – Routing Table Configuration Support (Remote Manager V3.0.5 and up)
- Remote Manager – NTP Server Configuration Support (Remote Manager V3.0.5 and up)
- NT LiveReceiver – Multicast Support
- Note App – Added Custom Background Option

Improvements

- Wi-Fi Channel Selection for Wi-Fi Hotspot Mode (2.4GHz only)
- NT LiveScreen – Added Bitrate options: 16MB, 20MB, 24MB
- NovoDS Touch – Support Password Protection from NT Settings
- Enhanced Splash Screen Resolution
- Remove USB Debugging Notification
- Launcher Pairing – Successfully Pair in Hotspot mode with Set Password
- Resolved NovoConnect software crash issue during streaming to the NovoTouch and pressing the Home Button.
- Resolved various media file types not being able to play on the Video Clip tool.
- Resolved input source naming issue

Fixed Bugs

- Resolved NovoConnect software crash issue during streaming to the NovoTouch and pressing the Home Button.
- Resolved various media file types not being able to play on the Video Clip tool.
- Resolved input source naming issue

V3.0.0

NovoTouch

- Added NT LiveScreen, NT LiveReceiver,
- Added NovoDS-Touch Integrated Digital Signage Solution
- Added Google Chrome Browser / Google Classroom / Google Docs / Google Drive / Dropbox / Visualizer Applications
- **GUI**
 - Added Flexible GUI support (Support for 2 Screens, 3 Screens, no longer fixed on 4 screens)
 - Added Input source naming for the various HDMI inputs
 - Added Back and Recent Keys to the Quick Launch Menu
 - Change Main Homepage layout
 - Removed Vivitek Apps and Replaced with NovoDS on Main Homepage
 - Removed Note and Replaced with NT LiveScreen on Main Homepage
 - Removed Input and Replaced with NT LiveReceiver on Main Homepage
 - Replaced Finder with Note on Main Homepage
 - Replaced Browser with Chrome on Main Homepage

Enhanced Mirroring

- Full On-screen mirroring via NovoPresenter on Android devices (for Android 5.0 and above)
- Improved Mirroring performance by only using hardware decoding
- [Device Firmware] Enable/Disable Google Cast and AirPlay
- [Remote Viewer] Display current number of session users
- Updated YouTube and Google Play Service Versions and now supports highest resolution of 1080p

Annotation

- Improved the AirNote feature
- Improved the On-screen Annotation feature
- Enhanced Finder application to include Cloud support

Security

- Added AirWatch Agent application for IT managers to modify security settings
- Enhanced security for CORP edition from AES-128 to AES-256

Setting & Configuration

- Added NT Settings
 - Added Password Protection for NT Settings
 - [Device Firmware] Moved LAN, Wi-Fi, and Hotspot settings to NT Settings and added Proxy Setup for Ethernet settings
- Remote Manager
 - [Remote Manager] Slideshow Area in Device Home Screen – Full Screen On/Off Control
 - [Remote Manager] Added Terminate Session feature
 - [Remote Manager] Language, Time zone, 802.1X, Screen Cast, Password Configuration Support
 - [microSD AutoConfig] Language, Time zone, 802.1X, Screen Cast, Password Configuration Support

Launchers

- [Launcher] No longer need to enter password for Wi-Fi during Launcher Pairing
- [Launcher] Changed to LauncherPlus Lite Software and Desktop Streamer Portable
- [Launcher] Added feature to display the currently paired Launchers

Bug Fixes

- Fix Android WPA2 KRACK vulnerability
- Fix Video Clip unable to play wmv file format