

NovoDS Release Notes

V3.7.1

New Features

- [DS Studio] Renew www.novods.com AWS Server S3 key
 - To upload a playlist to www.novods.com by using NovoDS Cloud Manager, the following Software are required
- NovoDS Studio with version V3.7.1 or above.
- Cloud with version V3.0.0 or above.

V3.7.0

New Features

- Support NovoDS individual OTA update on NovoTouch EK-2 and LK-1 (NovoDS V3.7.0 above is required)
- [DS Studio] Support create an external Auto-start playlist for USB sticker or microSD card (NovoDS V3.7.0 above is required) (DS Studio > DS Playlist > Export > Auto-start playlist for external storage (clean up and duplicate a new one))
- [DS Studio] Support portrait mode in create playlist in NovoDisplay DK551P
- [NovoDS Cloud] Support delete account feature
- [NovoDS Cloud] Enable/ disable Email notification for publish playlist
- [NovoDS Mobile] Add send feedback
- [NovoDS Mobile] Add How to buy license
- [DS Studio] Support key Enter to “\n” on RS232 command

Improvements

- [DS Studio] Preview engine enhancement

- [NovoDS Cloud] Auto save on edit playlist
- [NovoDS Cloud] Schedule display ON/OFF UI improvement

V3.6.3

Key Features

- Support HDMI-IN on NovoDisplay (Model name: DK431, DK551P, DK651, DK751) V4.2.1 above

Bug Fixes

- Fixed NovoDS4K HDMI-IN without sound issue

V3.6.1

Bug Fixes

- [Studio] Fixed the issue of “failure to configure Common Alerting Protocol (CAP)”

V3.6.0

New Features

- Add Factory Reset
- Add “NovoDS Remote” into NovoDS Studio installation package

Improvements

- Enhance communication security between NovoDS Studio and NovoDS devices
- [NovoDS Studio] Display total file size of playlists
- [NovoDS Studio] Add link to allow users to open the playlist’s folder
- [Device] Update Instagram & Facebook API
- [Device] Remote Media: support multiple GoogleDrive URLs
- [Device] Remote Text: support UTF-8

- [Device] Clock widget: update with new graphics
- [NovoTouch LK1] Enable RESTful APIs

Bug Fixes

- [Device] Fixed the issue of “failure to play 4K portrait video clips”

V3.5.2

Bug Fixes

- Fixed some translation (Spanish) issues in widget People Counting
- Fixed the issue of “Instagram log-in failure” (due to Instagram’s API updates.)

V3.5.1

Improvements

- Add option “Enhanced Rendering” to Webpage widget to enable user have more control on browser engine

Bug Fixes

- Fixed the issue of “some websites are not displayed properly by disabling Enhanced-Rendering” (E.g. <https://www.sps.org/>)

V3.5.0

New Features

- Add Store Traffic widget for users to manage store occupancy
 - Work with Vivotek “people-counting” camera (SC813x)
- Add “remote volume control” capability for NC-X700, NC-

X900, NovoDisplay and NovoTouch

Improvements

- A number of GUI optimization for better user experience
- Simplify audio source configuration for NovoDSmini, NovoDS, and NovoDS4k

Bug Fixes

- Fixed the issue of “NovoDS crashes when decoding high-resolution images in Media widget”
- Fixed the issue of “RESTful API is not properly enabled in NovoTouch EK-2 series”
- Fixed the issue of “Caption is not shown in Clock widget when the display region becomes too small”
- Fixed the issue of “Images with a resolution of 1080p or above cannot be displayed properly in Webpage widget”
- [Bug] Fixed the issue of “automatic content refresh fails when using Remote-media’ FTP method”

V3.4.0

New Features

- Widget updates
 - Media – Support media files stored on Removable Storage
 - Text – Support URL in File Protocol
 - Twitter – Add “Classic” style
 - Clock – Add time zone and caption
 - Weather – Add “Contemporary” theme
 - Webpage – Add the option of button “Go Back”
 - Media widget – Add specify the playback timeslot for Video
 - Background Design – Add the option of picking color
 - Background Music – support audio streaming from

the Internet (Internet Radio)

- Support synchronized playback for NC-X700, NC-X900
- Add Devices Setting for NC-X700, NC-X900 and NovoDisplay
- Support HDMI-in for X900

Improvements

- Preview Now –
 - Support multi-page PDF documents
 - Support Background Image
- DS Schedules – Add playlist names in “Description” field
- [Device] Show status messages when downloading content from Cloud storage the very first time
- USB webcam widget – Add the display area is full screen option
- Continued background music when background music can be setting for “Apply To All Pages”

Bug Fixes

- [NovoDS Studio] Fixed the issue of “playlist exporting/importing issue when the playlist contains non-English file/folder names”
- Fixed the issue of “Pictures in some Twitter feeds doesn’t show up” (The solution is to select “Classic” style in Twitter widget)
- [NovoDS4k Device] Fixed the issue of “media widgets are always covered by HDMI-IN video source”

V3.3.2

Bug Fixes

- [Device] Fixed Google Drive loading issue in Remote Media upon device reboot without Internet access.
- [Device] Fixed the issue of “failed to receive data from the server” upon logging into Google Calendar
- [Device] Fixed the issue of “black background left

behind by video playback in Media widget”

V3.3.1

Improvements

- Update Instagram widget using their latest APIs to ensure future compatibility

Bug Fixes

- Fixed a certificate issue of Browser widget found in NovoDSmini, NovoDS, and NovoDS4k

V3.3.0

New Features

- [NovoDS Studio] Support new product models, including
 - NovoDisplay series
 - NovoConnect NC-X700 and NC-X900
- Support multi-video decoding on NC-X700, NC-X900, NovoDisplay, and NovoTouch LK series
- Display Settings – Add 1080p@50Hz, 720p@50Hz, and 4K@25Hz

Improvements

- [NovoDS Studio] Weather widget – add “Verify Location” to validate location information is entered properly.
- [NovoDS Studio] Clock widget – provide two new Analog-Clock designs

Bug Fixes

- [NovoDS Studio] Fixed the issue of “Filenames become garbled when exporting/importing playlists”
- Fixed the issue of “FTP Access is Blocked”
- Fixed the issue of “NovoDS doesn’t support flexible

playlist”

- Fixed the issue of “blank Remote Snapshot” found in NovoDS Studio V3.3.0

V3.2.2

Bug Fixes

- [Device Firmware] Fixed the issue of “showing Google Play services error”

V3.2.1

New Features

- Fixed the issue of “FTP Access is Blocked” only

V3.2.0

New Features

- [NovoDS Studio] Add the support of Local media, Webpage, Local Text, RSS, Weather, Clock, mp3, PDF, YouTube and IP Streaming widgets in the preview engine (“Preview Now”)
- Enable NovoDS devices (model DS200) to support playlists created with flexible layout
- Enable Media widget to support MP3 files
- [NovoDS Studio] Add “Display On/Off schedule” to device groups

V3.1.2

Improvements

- Add the support of text encoding “iso-8859-1” in addition to US-ASCII, Big5, GBK, UTF-8, and UTF-16

Bug Fixes

- Fixed the issue of “Twitter not working” (due to API changes at Twitter.)

V3.1.1

Improvements

- [Media widget] function: Add PDF format support
- [Preview] function: Add the support to show background picture and PDF files
- NovoDS Mobile: Add the option of disable/enable auto-launch upon power-up (Note: some Android tablets may not support this feature.)
- Clean up system logs every 24 hours (to avoid occupying too much storage space)
- Bundle two DLL files to avoid installation failure found in some versions of Windows (Home Edition).

Bug Fixes

- Fixed “RS232 failure” in previous release (V3.1.0)
- Fixed “Users can’t use custom background color in Text widget”
- Fixed “Newly-created playlist not showed up in DS Schedules and DS Devices”
- Fixed “YouTube playback stops after long-term continuous playback (more than 8 hours)”
- Fixed “Instagram log-in failure (due to Instagram API changes)”

V3.1.0

New Features

- [NovoDS Studio] Newly Redesigned User Interface
- [NovoDS Studio] Preview Now Feature

- Auto Reboot Feature
- Remote Volume Control
- Manual NTP Server Option

Improvements

- Hide Android drop down menu
- Display error message when unable to connect to Remote Media
- Auto-Start NovoDS Application Feature (only for NovoTouch and NovoDS Mobile)

Bug Fixes

- Update Weather API
- HDMI In will automatically resize to accommodate 16:9 Region
- When network connection is dropped, NovoDS returns to homescreen

V3.0.4

New Features

- [Clock Widget] – Countdown Timer Feature
- [Calendar] – Microsoft Office 365 Calendar support
- [microSD AutoConfig] – 802.1X and Time Zone Configuration
- [Web Widget] – “Hide Page Loading Progress” checkbox
- Apply to all pages feature for Background Music
- [Playlist] Background music to “Apply to all pages” feature

Improvements

- [Media Widget] Improved Picture Transition Effects
- [NovoDS Cloud] Limited file size to 2GB to improve user experience
- [NovoDS Studio] Improved transition speed from DS

Playlists tab to DS Device tab

- [NovoDS4K Only] Improved HDMI In Performance

Bug Fixes

- Fixed Import Region Issue
- Fixed the Schedule with multiple playlists issue

V3.0.3

New Features

- Launch NovoDS Cloud Service
- Facebook and Instagram Support
- 8 Picture Transition Effects – Including Ken Burns Effect, Card Flip, Zoom In, Fade In, Fly In, Float In, Fly Out, and Rotate
- Calendar – iCalendar and Google Calendar Support
- Google Drive – Remote Media / Remote Text Public Link Support
- Flexible Layout for NovoDS4K Playlists

Improvements

- [Twitter] Added Twitter Hashtag Support
- [Text] Vertical Scrolling Text – Added Speed Control
- [Logs] Log Download (System Log & App Log)
- [Studio] Added Play and Stop Buttons in Settings/Playlist Tab
- Display On/Off Configuration for Device Groups

Bug Fixes

- Fixed “Close this application, and install “PowerPoint” from Microsoft Office first” Issue when user tries to add PowerPoint file as Media
- Fixed the Inability to play media from Dropbox folder public link
- [MAC] Fixed the inability to use grid layout for

NovoDS4K only

- [MAC] Fixed the exporting and importing of playlists between MAC and PCs.

Known issues

- [Remote Media] Single File Public Links for Google Drive and Dropbox currently not supported
- [Flexible layout] When HDMI-IN and Google Calendar overlap, user cannot input his account info

V3.0.2

New Features

- Add Instagram/Facebook widget
- Enable the support of NovoDS Cloud service •Device firmware supports future NovoDS Cloud service •Cloud Upload Manager is added to NovoDS Studio software

Improvements

- Optimize “DS Schedule” GUI, making it more intuitive
- Improve “Import/Export” operation flow
- Bug-fix: Remote text supports both ASCII and Unicode strings

V3.0.0

New Features

- The list of supported device models
- Supported flexible layout
- New picture transition effects

Improvements

- Improve RS-232 and HDMI UI

V2.4.2

New Features

- Rename NovoDS Simulator to NovoDS Mobile for Android devices.
- The latest features of NovoDS for PC & Mac, now available on Android. [Click here for more details](#)

Improvements for NovoDS Studio PC/Mac users

- Web engine HTML5 performance is improved by 40%
- Stability of web rendering engine and YouTube long-term playback
- Reduced the duration of transitions between the consecutive video clips

Bug Fixes for NovoDS Studio PC/Mac users

- Fixed HDMI compatibility issue with Panasonic LCD panels
- Fixed file name issue when accessing Dropbox folder (Remote Media)

V2.4.0

New Features

- Rename NovoDS Software to Novo Studio for PC/MAC operation
- Launch NovoDS Remote App
- HDMI input for background or front page playlist content design (available in NovoDS4k)

Improvements

- Support Multi-Playlist & Multi-Players Synchronization
- 8 Pre-defined Overlay Messages

Bug Fixes

- MicroSD card auto play issue