Software Release Notes

Date: Feb 16, 2017

Compatible Models	☒ NovoDS	☐ NovoDS4K	
Category	Release version	Operation System	Remarks
☐ Device Firmware			
☒ Software	V2.3		
NovoDS Software	2.3.0.150	Windows	
	2.3.0.150	MAC	
NovoDS Simulator	2.3.0.288	Android	

Key Changes

☒ **New Features**

- ❖ Add NovoDS RESTful API support;

- ❖ Add basic device log and store up to one week log data;

- ❖ Support 2-layer design. The background layer can be picture, video and IP streaming.

- ❖ Support YouTube video clip and the playlist;

☒ **Improvements**

- ❖ Improve stability of weather widget
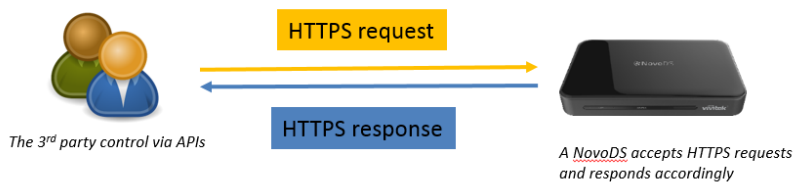
☒ **Bug Fixes**

- ❖ Remote snapshot – video snapshot is a blurry image sometimes; some snapshot might disappear and then back sometimes

- ❖ Network turns to be unknown state if a static IP is assigned to the Ethernet interface;

- ❖ Hotspot info is changed to unknown when end users change display resolution to 720p and restart the device.

❖ The schedule does not work normally when such a schedule is applied to a playlist with customized font

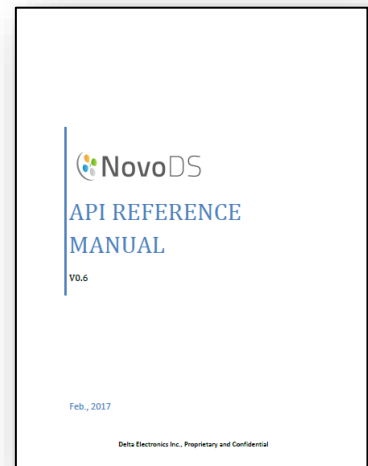❖ Upload fails when Rich Text widget size is different from the number inside the index.html file.

What is the new feature?

o **RESTful API Support**

❖ Provide a set of APIs using standardized HTTPS requests to access and operate the devices.

❖ The operations mainly include device control, playlist control and firmware upgrade.

❖ With this new feature, NovoDS devices and its control can be seamlessly integrated into existing AV systems or IT infrastructure
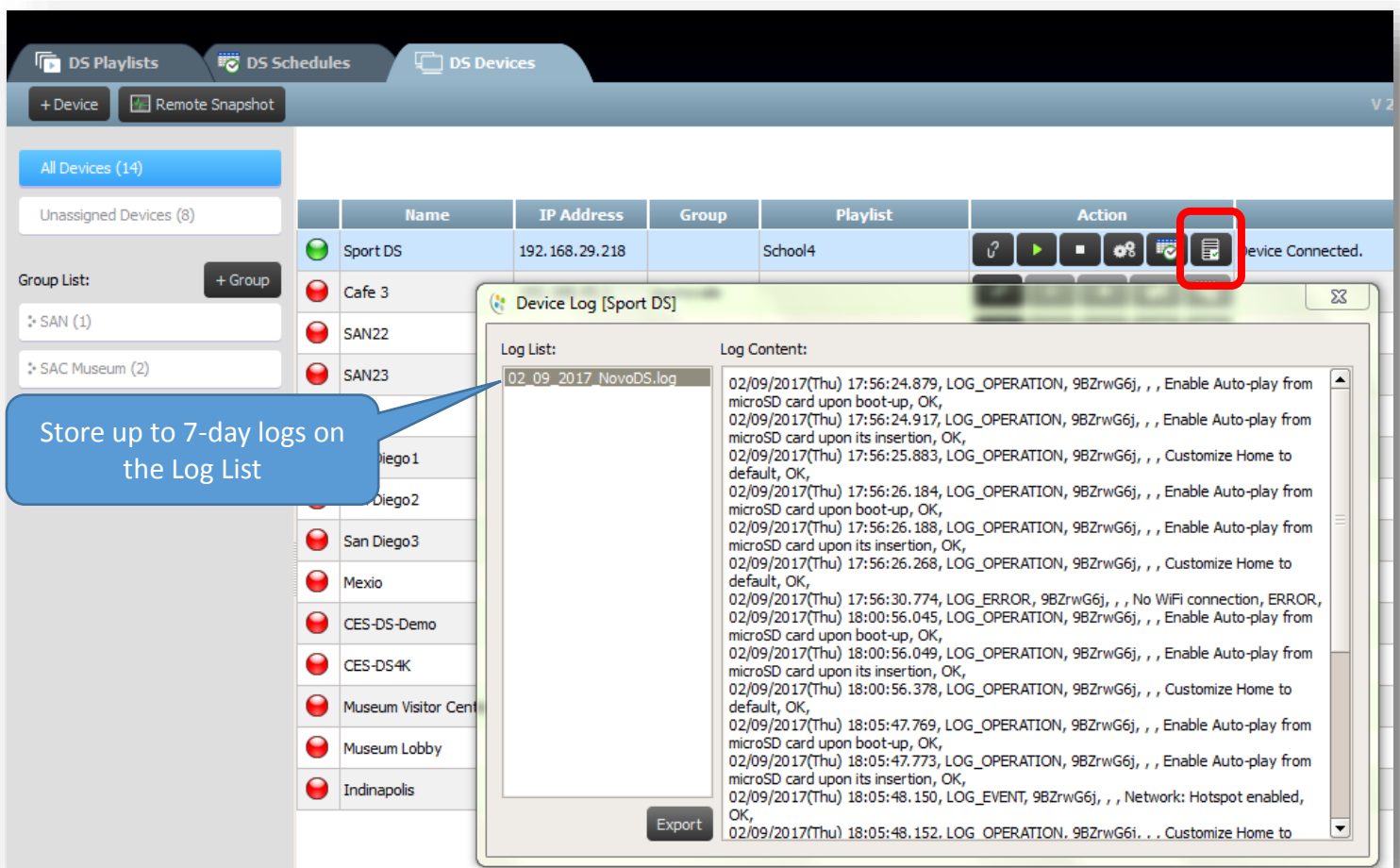
NovoDS API Doc

HTTPS request

HTTPS response

The 3rd party control via APIs

A NovoDS accepts HTTPS requests and responds accordingly

NovoDS

API REFERENCE MANUAL

V0.6

Feb., 2017

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o **Basic Device Log**

- The Basic Device Log now allows customers to monitor the device operation status and also support remote debug if any.
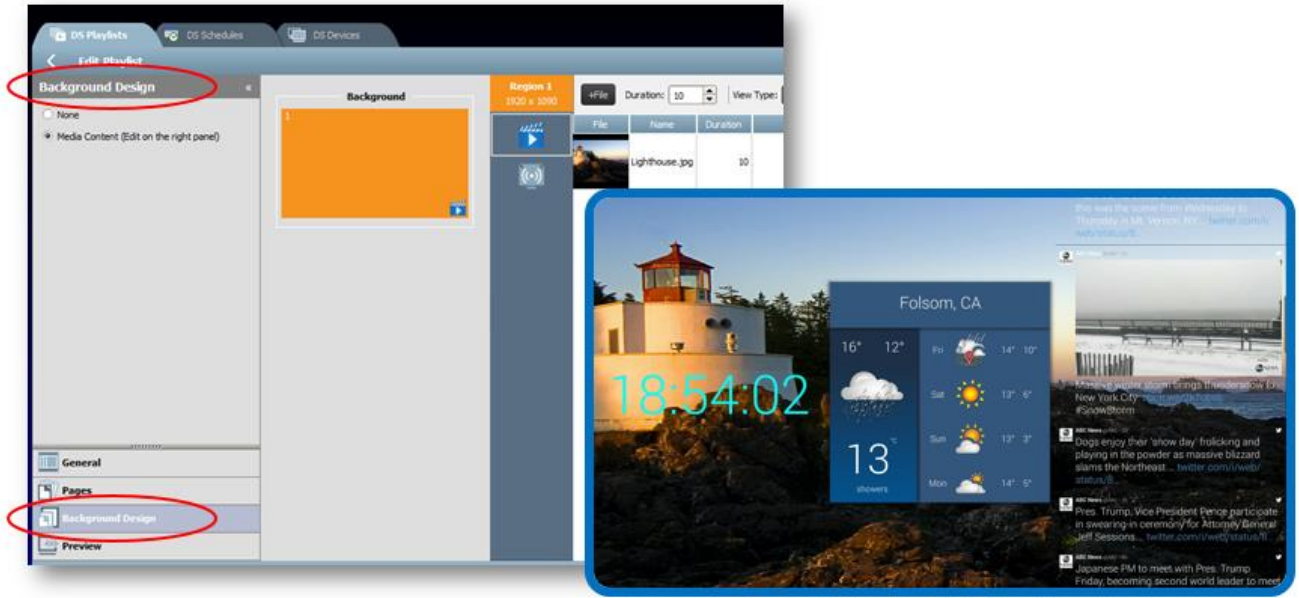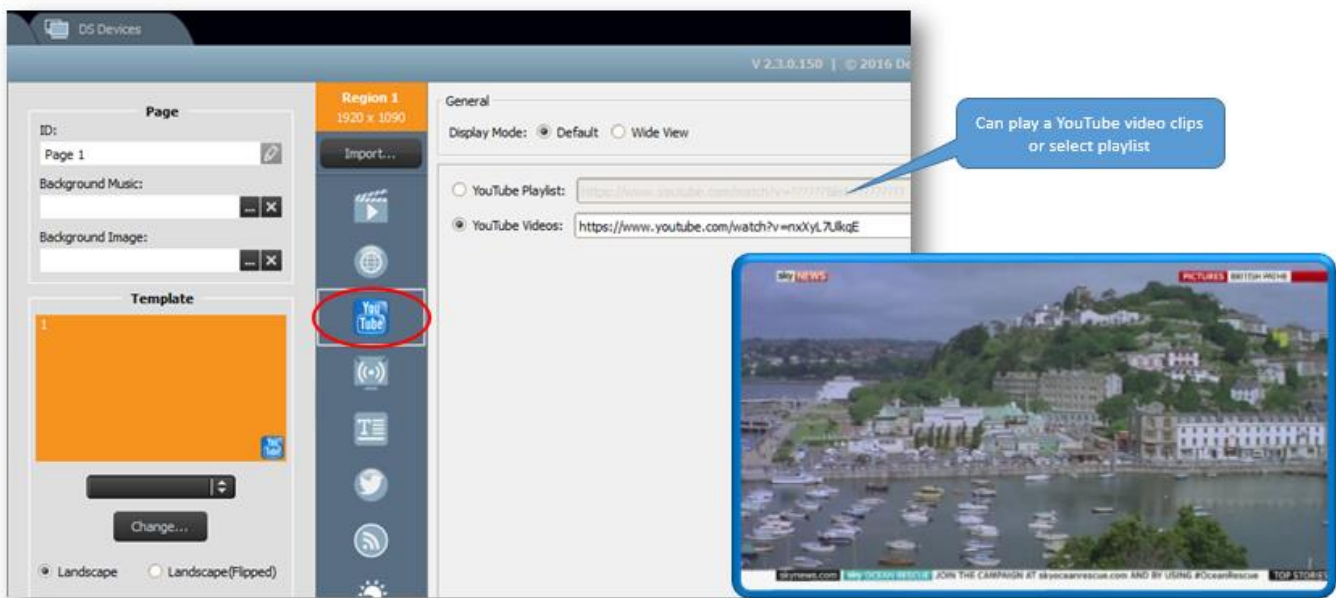

- o **Playlist 2-Layer Design**
  - Options for the background layer design
    - Multimedia files playback – include pictures and video files
    - IP streaming videos

2-Layer Design Example

o **Support Youtube videos and playlists**

Playlist Example

How to upgrade

- ➤ Device Firmware upgrade
  - o Go to Device "Settings → Firmware Upgrade" , follow the on-screen instruction to get the latest version updated
- ➤ Software upgrade – visit www.vivitekusa.com, or Google Play store. Follow the instruction to get the latest version updated

Contact Vivitek Customer Service for support

Tel: **1-855-VVK-BEST** (1-855-885-2378) https://www.vivitekusa.com/contact/