

NOVODS CLOUD

User Guide
V1.1

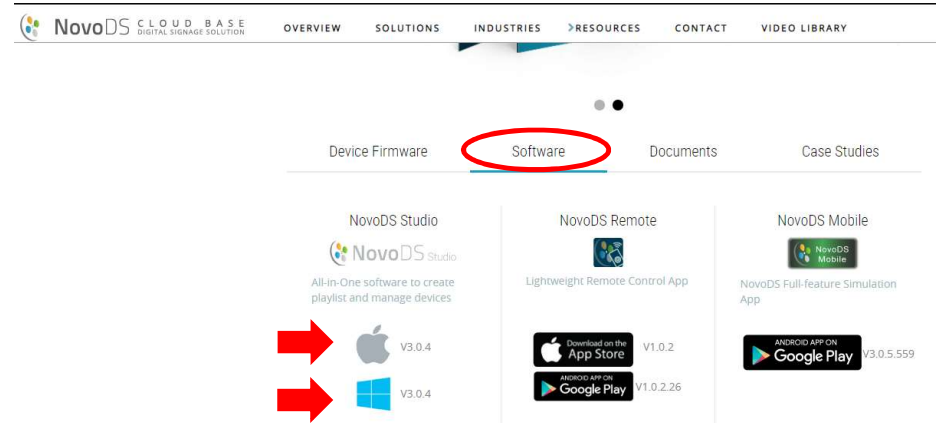
INTRODUCTION

Background: one important design objective of NovoDS Cloud is to provide an intuitive and easy-to-use web UI. We hope you can use it without having to read a user manual. So this guide only provides the most basic functions and after that, we hope you can:

- Publish a playlist from the Cloud to a “remote” device and play said playlist;
- Explore other features such as schedule, overlay messages, etc.







• NovoDS Cloud preparation:

- NovoDS Cloud Website: <https://www.novods.com>
- Make sure your NovoDS firmware is up to date
 - Current firmware V3.0.5.557
- Make sure your NovoDS Studio software is up to date
 - Download from <http://www.novods.com>
 - Current software V3.0.4.273



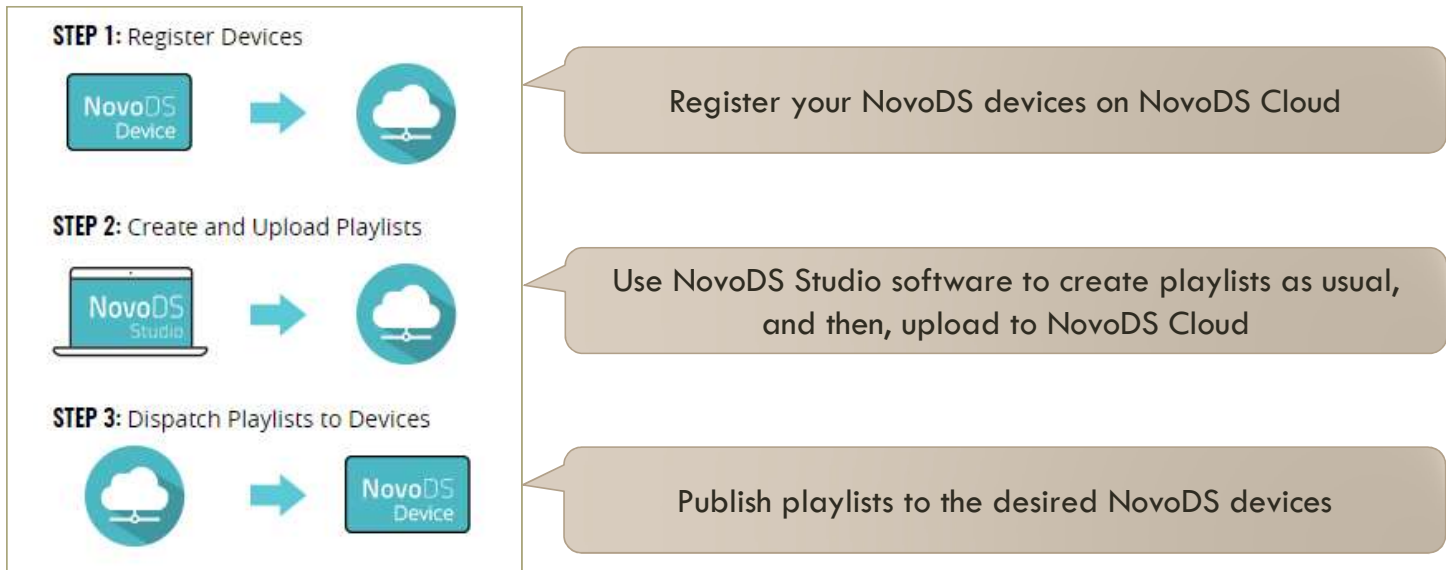
NOVODS CLOUD — USER ROLES

Access Control — Three User Roles

	ADMINISTRATOR	PUBLISHERS	DESIGNER
Ability to upload playlists			
Ability to collaborate with others in playlist creation			
Ability to publish playlists to NovoDS devices			
Ability to register NovoDS devices			
Ability to assign access rights to NovoDS devices			
Ability to create new user accounts			
Ability to control device settings			

NOVODS CLOUD - WORKFLOW

Workflow – Three Steps



STEP 0: REGISTER AN ACCOUNT

NovoDS Digital Signage X

Secure | https://www.novods.com/register

NovoDS CLOUD BASE DIGITAL SIGNAGE SOLUTION OVERVIEW SOLUTIONS INDUSTRIES RESOURCES CONTACT VIDEO LIBRARY LOGIN REGISTER

CLOUD BASE MANAGEMENT CAPABILITY

REGISTER

*Email (Your Future Login ID)

*First Name *Last Name

*Password *Confirm Password

TELL US A BIT ABOUT YOU

I am the first user to register for my organization

*Enter your organization name

I want to link this account to my organization

*Client ID - *Client ID

By clicking "Create Account", you agree to our [Terms of Use](#).

[What's Next](#)

CREATE ACCOUNT

STEP 0: REGISTER AN ACCOUNT (CONT.)

After your account is created, you can login and access your account profile. Please write down your "Organization ID" as it could be used by other users to register into your organization.

The screenshot displays the NovoDS Cloud dashboard. The top navigation bar includes 'NovoDS Cloud', 'Quick Actions', 'Subscription', a notification bell, and the user initials 'MW'. The left sidebar contains navigation options: Dashboard, Devices, Playlists, Users, Schedules, and Announcements. The main content area is divided into two columns. The left column, titled 'Account Summary', lists: Organization: Delta, Organization ID: R4EE-NP7X, Team Members: 2, Subscription: Expired, Expired on: 2018-09-12, and Storage: 59.7 GB / 60 GB. The right column, titled 'Devices, Contents, & Users', lists: Devices: 1, Playlists: 2, Media Library: 0, and Users: 2. On the right side, a user profile card for 'MICHAEL WANG' (mike.c.wang@deltaww.com) is shown with options for 'My Subscription Code', 'Profile', 'Quick Start Guide', and 'Help'. An arrow points from the 'Profile' option to a 'User Profile' modal window. This modal window contains a table of user details:

User Profile	
Name	Michael Wang
Email	mike.c.wang@deltaww.com
Role	Root Administrator
Organization ID	R4EE-NP7X
Region	
Address	
Country Code	
Phone	

At the bottom of the modal window, there are three buttons: 'JOIN ANOTHER ORGANIZATION', 'CHANGE PASSWORD', and 'UPDATE PROFILE'.

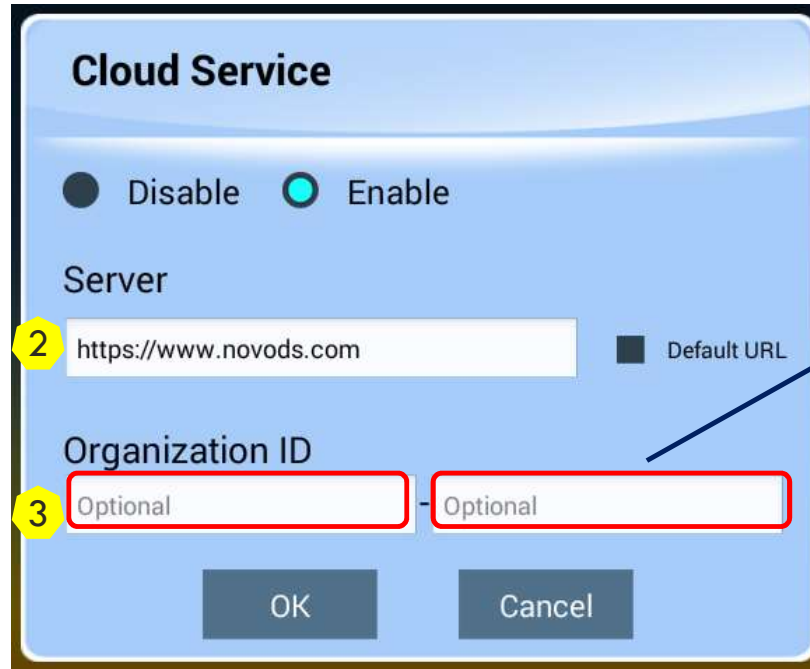
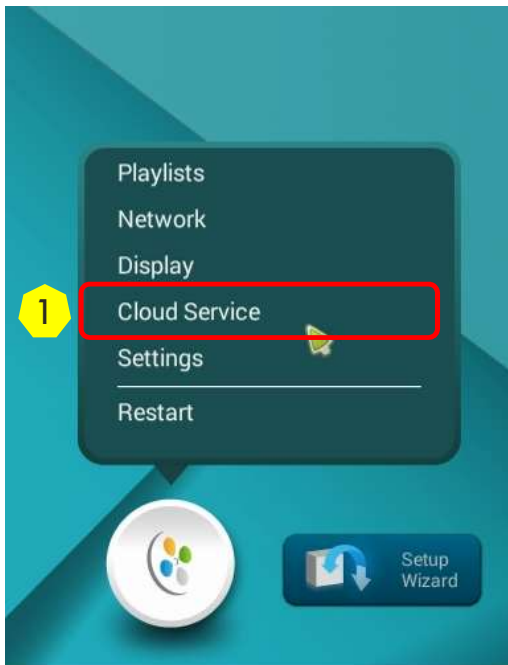
STEP 1: REGISTER A NOVODS DEVICE

There are 3 ways to register a NovoDS device to NovoDS Cloud

Device Registration Method	When/How to Use
Through NovoDS device settings menu	<ul style="list-style-type: none">• Suitable for small-volume device deployment• Organization ID is needed
Through the Cloud menu	<ul style="list-style-type: none">• Suitable for large-volume device deployment• Enable Cloud Service on the device and the remaining registration process is completed on the Cloud
Through a microSD card	<ul style="list-style-type: none">• Suitable for large volume device deployment• Create a device configuration file on a microSD card. Then insert the microSD card into NovoDS devices to complete device registration process.

STEP 1: REGISTER A NOVODS PLAYER (CONT)

Through device menu: please connect a USB mouse to the NovoDS device to complete this operation

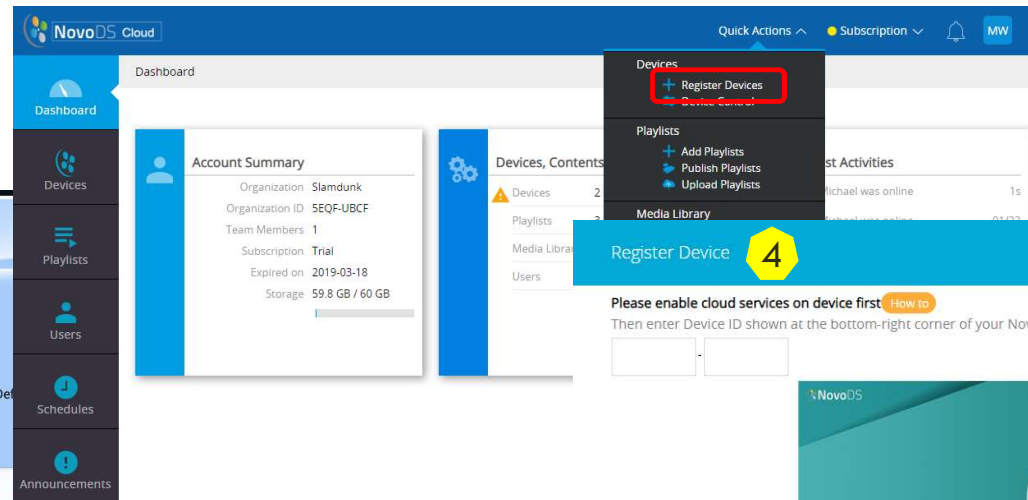


Please input the Organization ID you received from the step described on page 6.

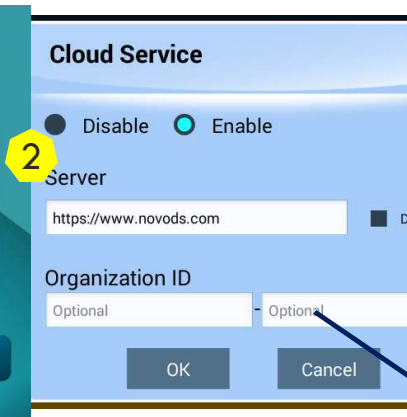
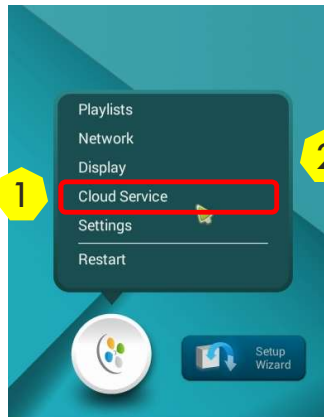
STEP 1: REGISTER A NOVODS PLAYER (CONT)

Through **Cloud menu**: please connect a USB mouse to the NovoDS device to complete this operation

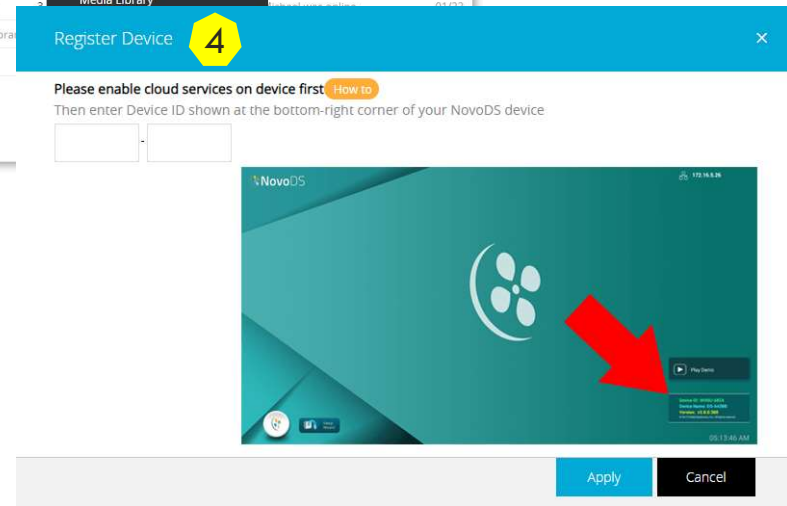
3 • On Cloud: Click on Register Devices under Quick Actions



• On Device:



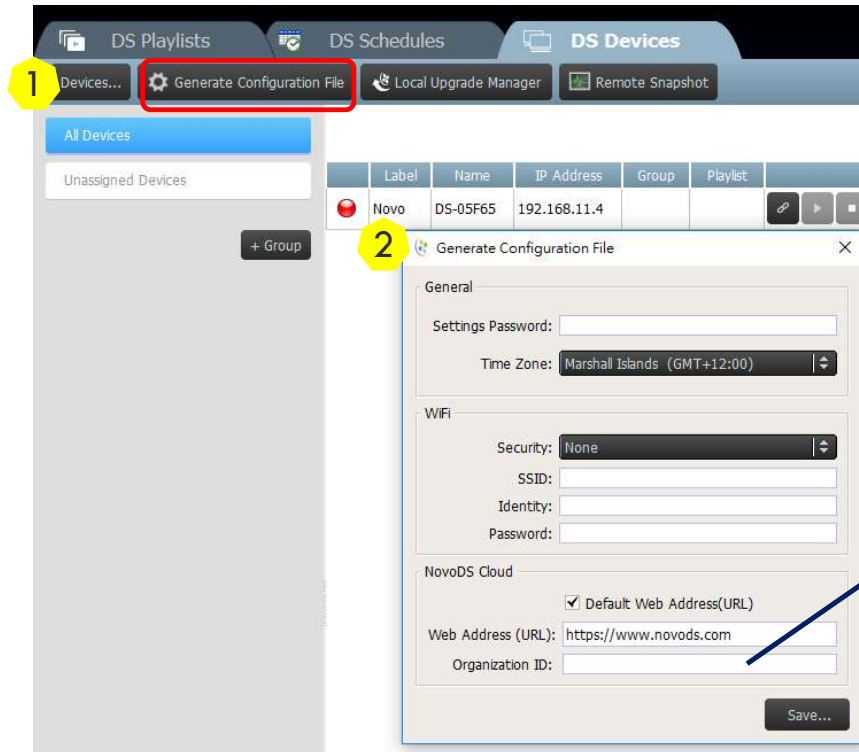
Leave "Organization ID" empty.



Apply Cancel

STEP 1: REGISTER A NOVODS PLAYER (CONT)

Through a microSD card: use NovoDS Studio and click on Generate Configuration File



Please input the Organization ID you received from the step described on page 6.

STEP 1: REGISTER A NOVODS PLAYER (CONT)

How to know a device has been added to the Cloud successfully?

The screenshot displays the NovoDS Cloud interface. The left sidebar contains navigation options: DASHBOARD, DEVICES, PLAYLISTS, and USERS. The main content area shows a table of registered devices. The third device, PSK5-CLNH, is highlighted with a red box. A callout box on the right, titled "Device right bottom corner", provides details for this device: Device ID: PSK5-CLNH and Device Name: DS-0818F. The table also shows the last status as "HomeScreen" and the last seen time as "Now".

STATE	DEVICE ID	NAME	LAST STATUS	LAST SEEN	MODEL	GROUP NAME
🔒	NKG5-MZD6	DS-2D8B6	HomeScreen	2018/05/23 13:47:05	NovoDS-DS200	
🔒	VX60-9IDB	DS-8F942	HomeScreen	2018/05/19 07:03:36	NovoDS4K-DS300	
🔒	PSK5-CLNH	DS-0818F	HomeScreen	Now	NovoDS-DS200	

Showing 1 to 3 of 3 Entries

Device right bottom corner

Device ID: PSK5-CLNH
Device Name: DS-0818F

Version: v2.3.520
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STEP 2A: CREATE OR UPLOAD A PLAYLIST

Create Playlist: Click on Create Playlist, Select the desired NovoDS Model(s), Select the desired Screen Orientation and Template, then start to Edit your playlist

The image shows a screenshot of the NovoDS Cloud interface. The main window displays a sidebar with navigation options: Dashboard, Devices, Playlists, Users, Schedules, and Announcements. The 'Playlists' section is active, showing a list of playlists under the heading 'LAYOUT' and 'Showing 1 to 6 of 6 Entries'. A 'Select Template' dialog box is open in the center, displaying a grid of template options. A 'Next' button at the bottom of this dialog is highlighted with a red box. A blue arrow points from this 'Next' button to a text box that says 'Click Next to Edit your Playlist'. In the background, the 'Create Playlist' button is also highlighted with a red box. Below the main window, an 'Edit Page' dialog box is shown, containing fields for Label, Duration, Background Image, and Background Music, along with a list of content types like Media, Web Page, YouTube, IP Streaming, Text, Twitter, Social Media, RSS, Weather, Clock, Calendar, and Video In. The 'Next' button in the 'Edit Page' dialog is also highlighted with a red box.

STEP 2B: CREATE OR UPLOAD A PLAYLIST

Upload a Playlist via NovoDS Studio: Click on Cloud Upload, Select the desired Playlist, Click the Down Arrow, Highlight the Playlist, Click Upload

The screenshot shows the NovoDS Studio interface with the 'Cloud Upload' button highlighted in red. The 'Cloud Upload Manager' dialog box is open, displaying a list of playlists and their sizes. The 'Airport' playlist is highlighted in blue. The 'Cloud Settings' dialog box is also open, showing fields for Server URL, User Name, and Password. A text box on the left says 'Make sure you enter your credentials in Cloud Settings' with an arrow pointing to the 'Cloud Settings' dialog box.

Make sure you enter your credentials in Cloud Settings

Playlist	Size
30SecondsCommercialYoutube	(755 Bytes)
Amazon	(831 Bytes)
Bar	(4.82 MB)
beer	(939.56 KB)
bootcamp	(1.09 KB)
Calendar1	(719 Bytes)
CBSNews Live	(803 Bytes)
Clever	(869 Bytes)
Comcast	(1.07 KB)
Dropbox Public	(1.12 KB)
DS4KInfocomm	(213.61 MB)

Playlist	Progress	Upload Speed	Status
Airport	0%	0.0 KB/s	Click upload button to start upload.

Cloud Settings

Server URL: Default URL

User Name:

Password:

Save Cancel

Upload Cancel Cancel All

STEP 2C: CREATE OR UPLOAD A PLAYLIST

How to check if a playlist has been created or uploaded to the Cloud successfully?

The screenshot shows the NovoDS Cloud interface. The top navigation bar includes 'NovoDS Cloud', 'Quick Actions', 'Subscription', a notification bell, and a user profile 'MW'. The left sidebar contains navigation options: 'Dashboard', 'Devices', 'Playlists' (highlighted), 'Users', and 'Schedules'. The main content area is titled 'Playlists > My Playlists' and features a search bar, 'Create Folder', and 'Create Playlist' buttons. Below these is a table with the following data:

LAYOUT	NAME	LAST UPDATE	FILE SIZE	
	Airport	2018-07-13 14:52:32	272.28 KB	
	Museum_Demo	2018-07-13 11:06:55	124.6 MB	

Below the table, it says 'Showing 1 to 2 of 2 Entries' and includes 'PREVIOUS', '1', and 'NEXT' navigation buttons.

STEP 3: PREVIEW A PLAYLIST

NovoDS Cloud: Click on Preview icon and a Preview Window will launch with your desired playlist

The image shows the NovoDS Cloud interface. On the left is a navigation sidebar with icons for Dashboard, Devices, Playlists (highlighted), Users, and Schedules. The main area is titled 'Playlists > My Playlists' and contains a search bar, 'Create Folder', and 'Create Playlist' buttons. Below is a table with columns for LAYOUT, NAME, LAST UPDATE, and FILE SIZE. Two entries are listed: 'Airport' and 'Museum_Demo'. A red box highlights the preview icon in the 'Museum_Demo' row, with an arrow pointing to a preview window. The preview window shows a desktop environment with a weather widget for Fremont, CA, a 'NATIONAL MUSEUM' banner, and a 'Happy Fall' graphic. The preview window title is 'Preview - Museum online' and the progress bar shows '00:00:03 / 00:30:00'.

LAYOUT	NAME	LAST UPDATE	FILE SIZE
	Airport	2018-07-13 14:52:32	272.28 KB
	Museum_Demo	2018-07-13 11:06:55	124.6 MB

Showing 1 to 2 of 2 Entries

STEP 4: PUBLISH A PLAYLIST

NovoDS Cloud: Click on Publish to Devices icon, Check the Desired Device ID, then Click Publish

The screenshot shows the NovoDS Cloud interface. The left sidebar contains navigation options: Dashboard, Devices, Playlists (selected), Users, and Schedules. The main area displays 'My Playlists' with a table of two entries: 'Airport' and 'Museum_Demo'. A red box highlights the 'Publish to Devices' icon in the action menu for the 'Museum_Demo' playlist. An arrow points from this icon to the 'Publish Playlist' dialog box.

Publish Playlist

devices	Device Group		
<input type="checkbox"/>	DEVICE ID	DEVICE NAME	DESCRIPTION
<input type="checkbox"/>	YGCV-3EW9	DS-4674F	new device
<input type="checkbox"/>	OPTJ-1XP1	DS-432D1	new device

Play content when ready **Publish**