

# Procedure to use NSA's new application “zCloud”



## Story:

Today, an increasing number of customers have smart phones. Routers offer good performance, and the NSA allows storage for storing files at home.

In order to easily communicate with their devices, the zCloud APP that is designed for the smart phone, can easily upload photos/videos to the NSA directly without complicated steps.

Elderly people can use the user-friendly features to learn the new tech of the NSA310S.

Simply install zCloud on your mobile phone, and then use the easy steps to upload files to your NSA, and share it in the home via DLNA TV.

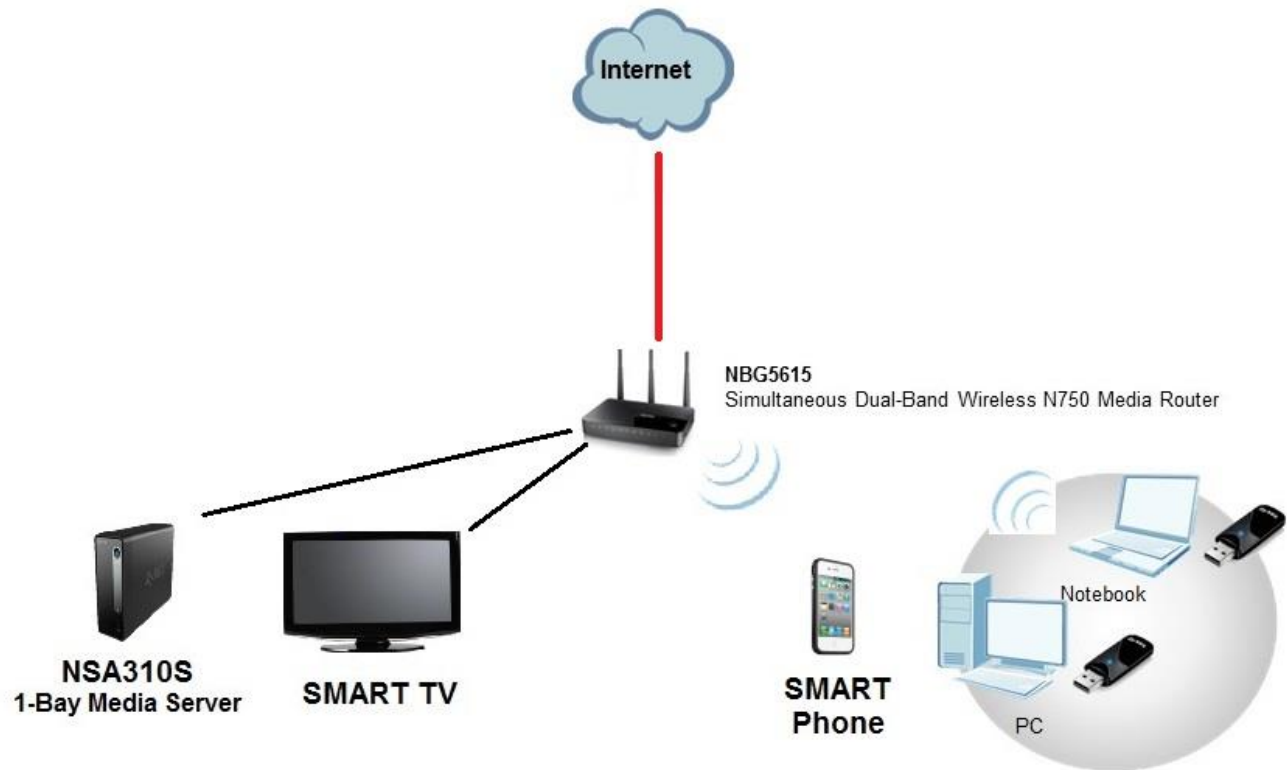
Notice:

You must own a ZyXEL NSA325 v2/ NSA325/ NSA320S/ NSA320/ NSA310S with version 4.61 or higher to run this app.

However, do you know how to use a smart phone to share your files?

How to watch the NSA's videos with your smart phone?

## Topology:



# Setup the NSA310S

1. Install the ZyXEL NSA Starter Utility to a PC.

It can be download via [http://www.zyxel.com/support/download\\_library.shtml](http://www.zyxel.com/support/download_library.shtml), and search for the NSA310S in this case.



2. Login to the NSA310S web GUI.



3. Check the NSA325's status in the web GUI.

The screenshot shows the ZyXEL web GUI for an NSA310S device. The left sidebar contains a navigation tree with categories: Status, System Setting, Storage, Network, and Applications. The main content area is titled 'Status' and includes two sections: 'System Information' and 'Volume Status'.

**System Information**

Parameter	Value	Icon
Server Name	NSA310S	Green plus
Model Name	NSA310S	Green plus
Firmware Version	V4.61(AALH.1)	Green plus
MAC Address	28:28:5D:1F:29:E4	Green plus
Media Server Status	Enabled	Green plus
FTP Server Status	Enabled	Green plus
Web Publishing Status	Disabled	Green plus
UPS	N/A	Green plus
CPU Usage	19%	Green plus
CPU Temperature	39.00°C (102.20°F)	Green plus
FAN Speed	1764 RPM	Green plus
Memory Usage	27% Used, 67MB/242MB	Green plus

**Volume Status**

**Internal Volume**

Status	Name	Configuration	Disk(s)	Disk Usage
Healthy	JBOD	JBOD	disk1	1.88% (51.68 GB) Used 2.69 TB Total 98.12% Free

**External Volume**

Status	Name	File System	Disk(s)	Disk Usage
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Message: Ready

4. Select disks and RAID type to create a volume via the web GUI.

The screenshot shows the ZyXEL web GUI for an NSA325 device. The left sidebar contains a navigation tree with categories: Status, System Setting, Storage, Network, and Applications. The main content area is titled 'Storage - Volume' and includes a section for 'Internal Volume'.

**Disk Configuration**

Volume Name: Test

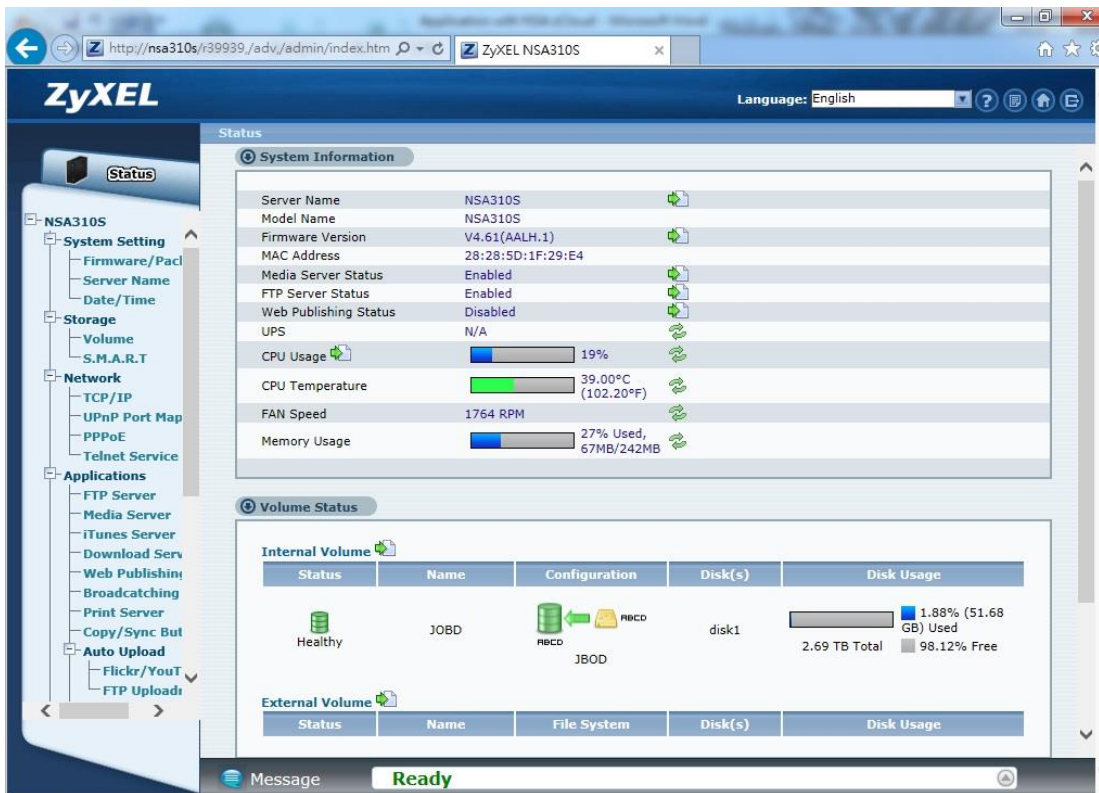
☒ JBOD

A JBOD volume can be a single disk volume or can be made to span across several disks into a single larger volume. It does not provide any fault tolerance or performance benefits.

Volume will be created on ☒ disk1 ☐ disk2

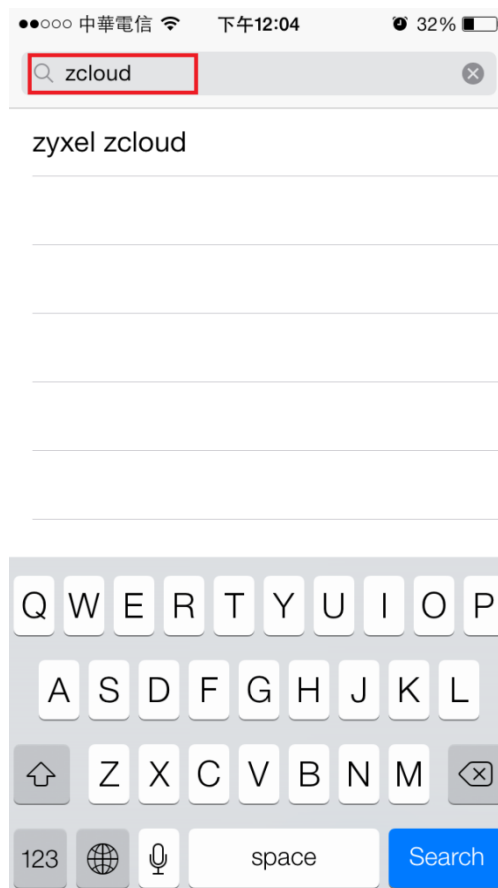
Buttons: Apply, Cancel

5. Check the volume information in the web GUI.

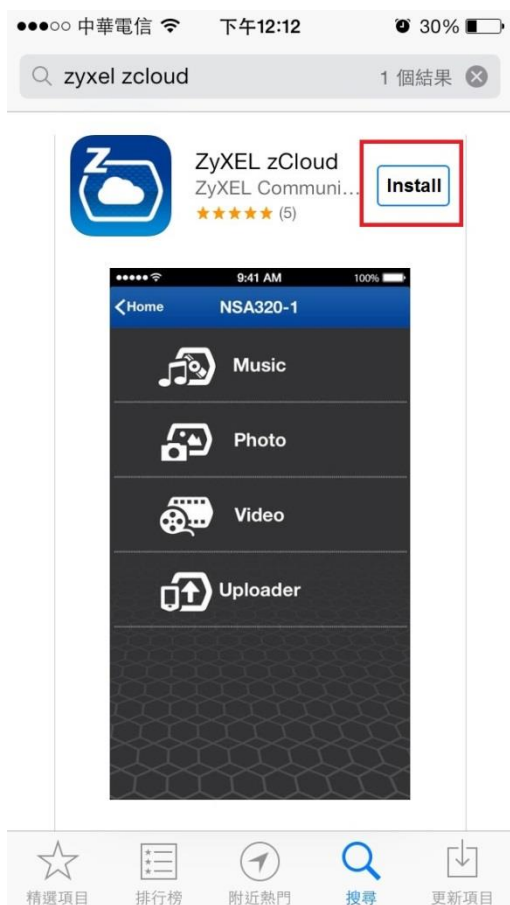


6. Upload media files from the iPhone to the NSA310S.

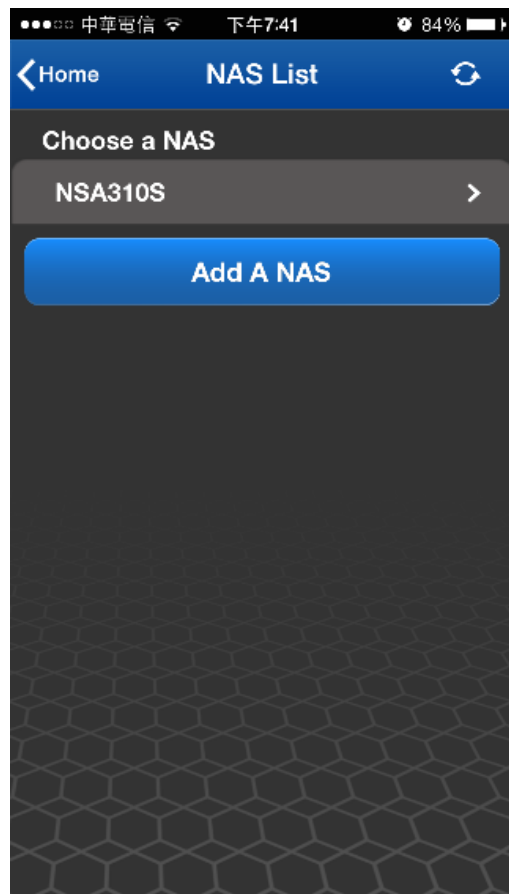
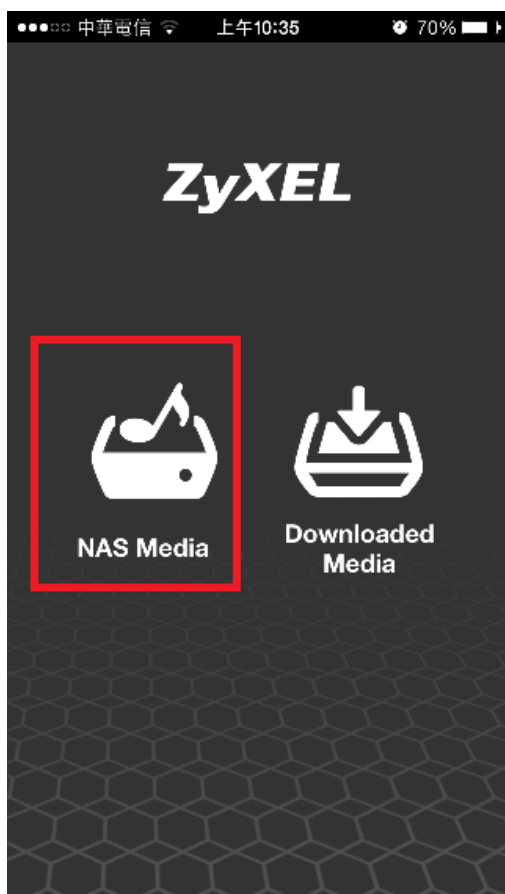
Install the APP on the iPhone.

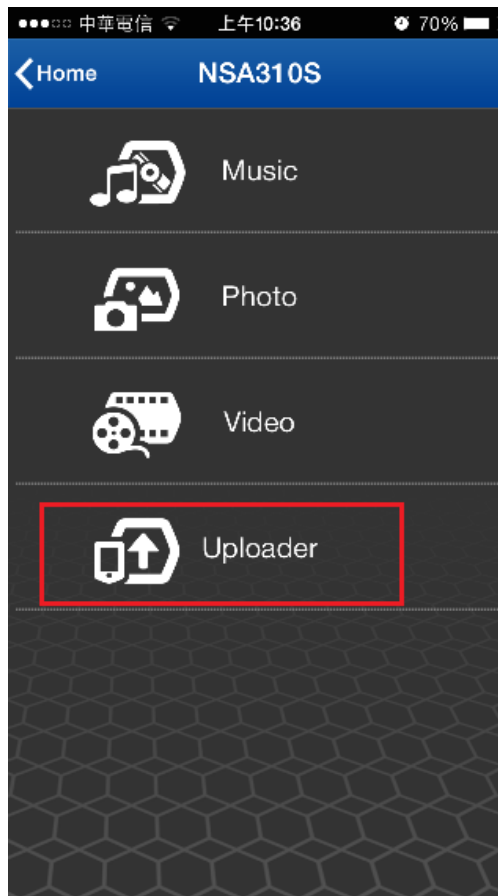
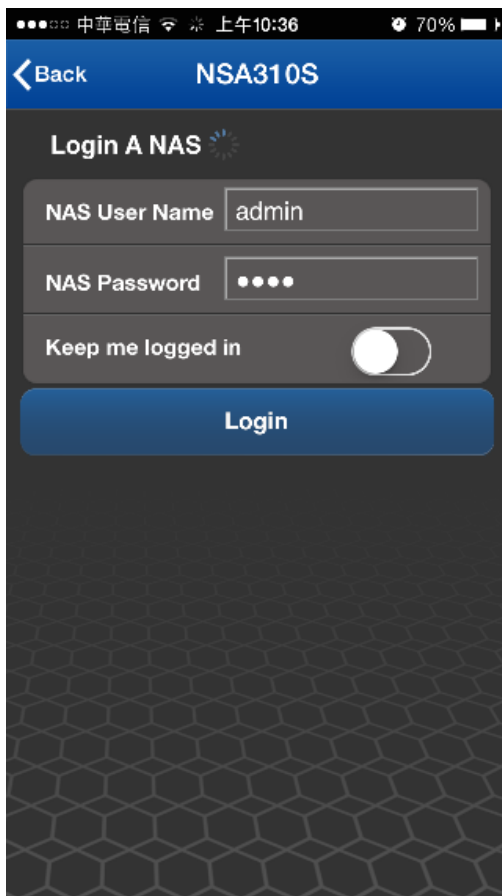




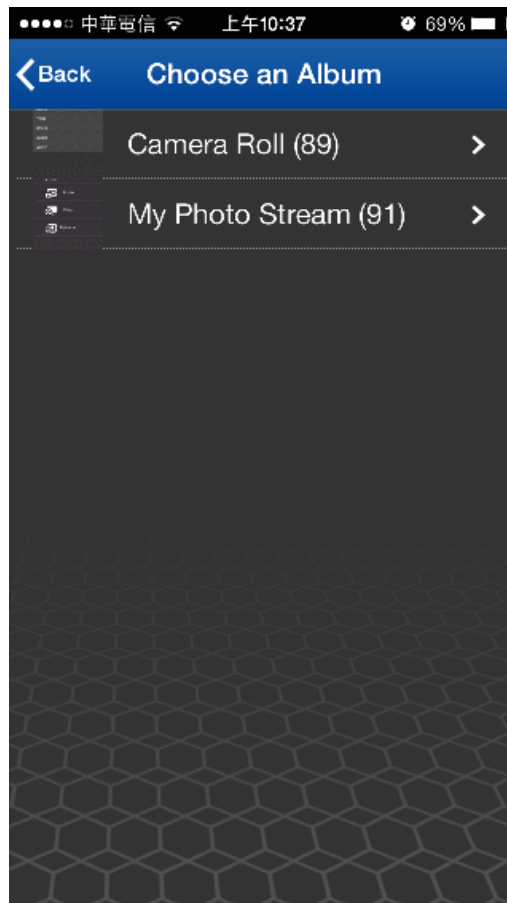
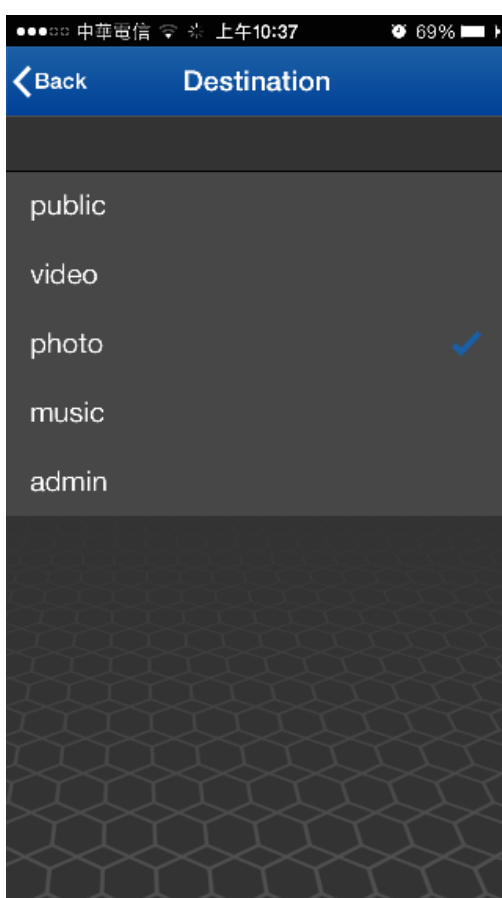


6-1. Choose the NSA, type in account/password, and then find “Uploader”.



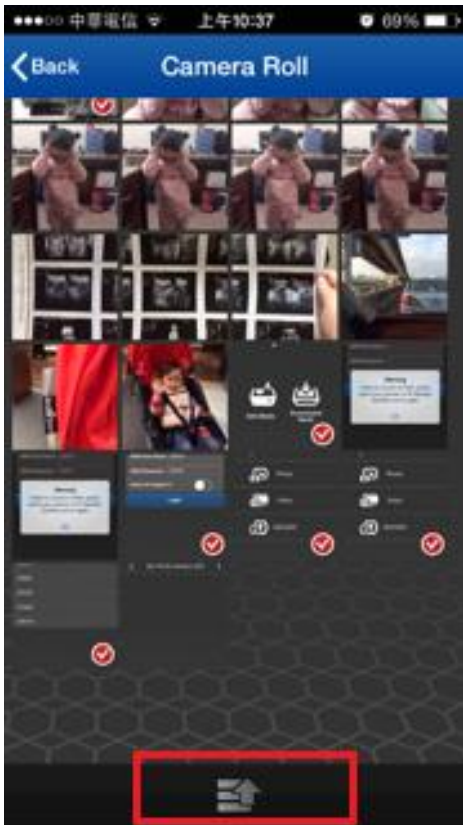


6-2. Choose the folder where you want to upload, and the file at your smart phone side.





6-3. Choose the file to upload, and then click on the upload icon.

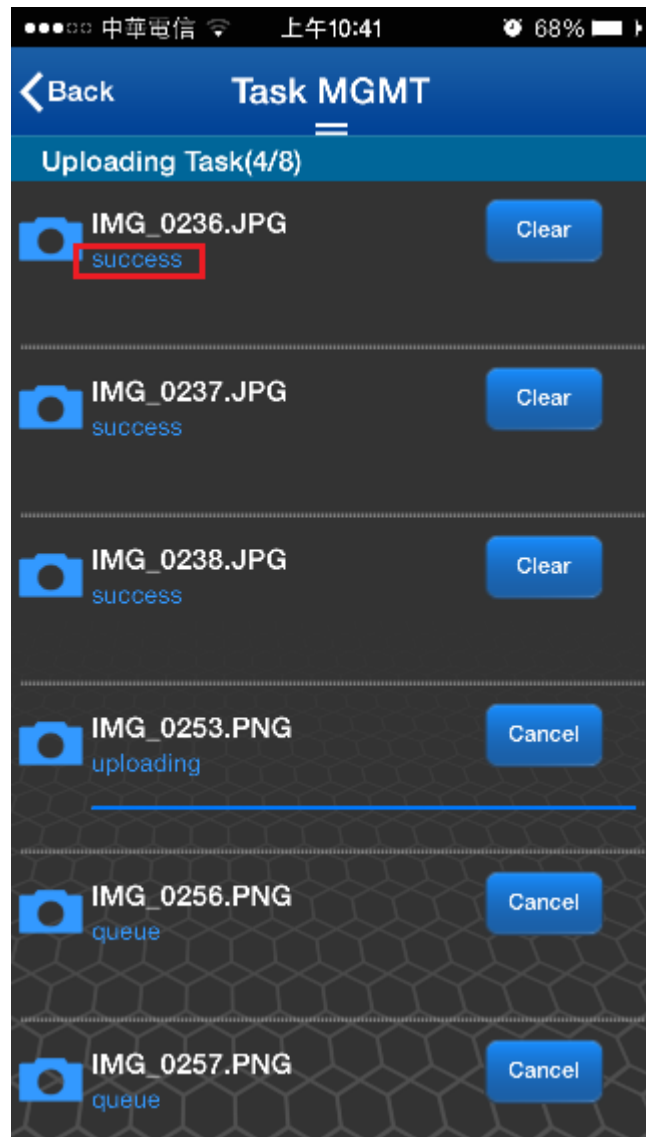
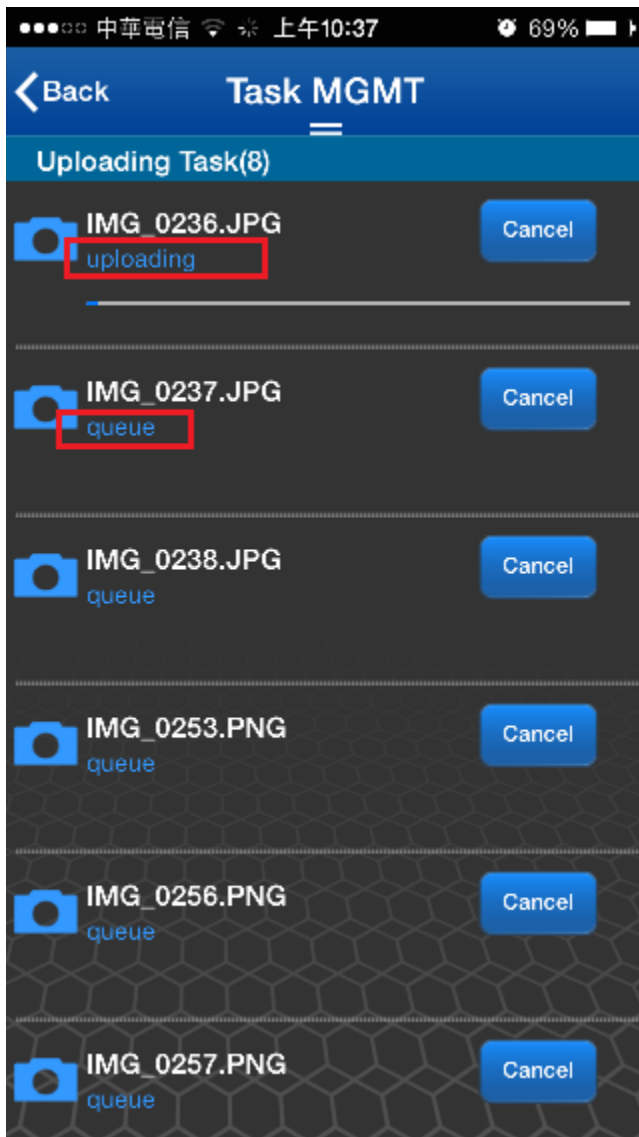


6-4. There are 3 types of states.

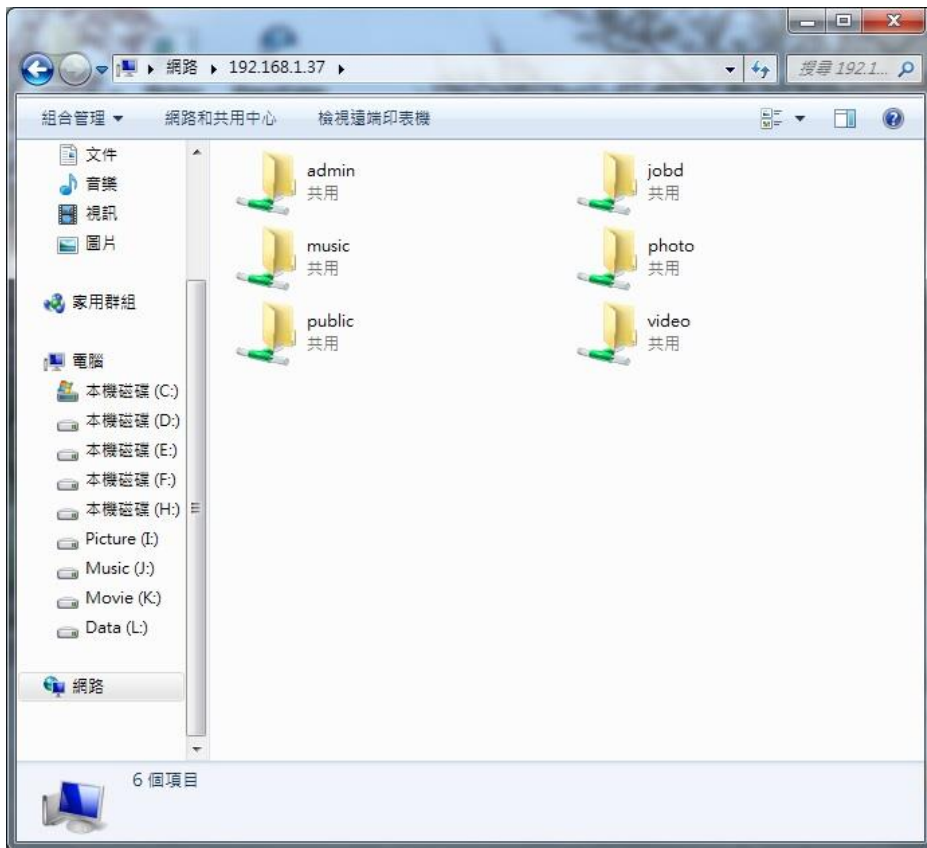
Uploading: file is uploading.

Queue: uploading task is in the queue.

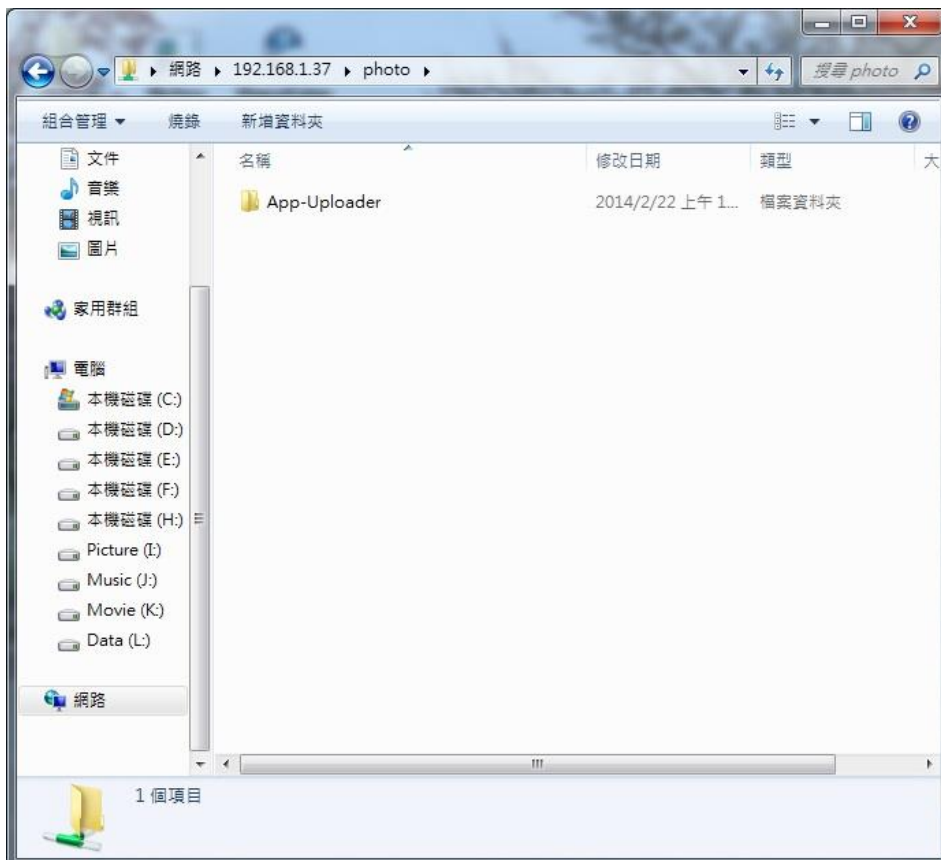
Success: The file has successfully uploaded to the NSA310S.



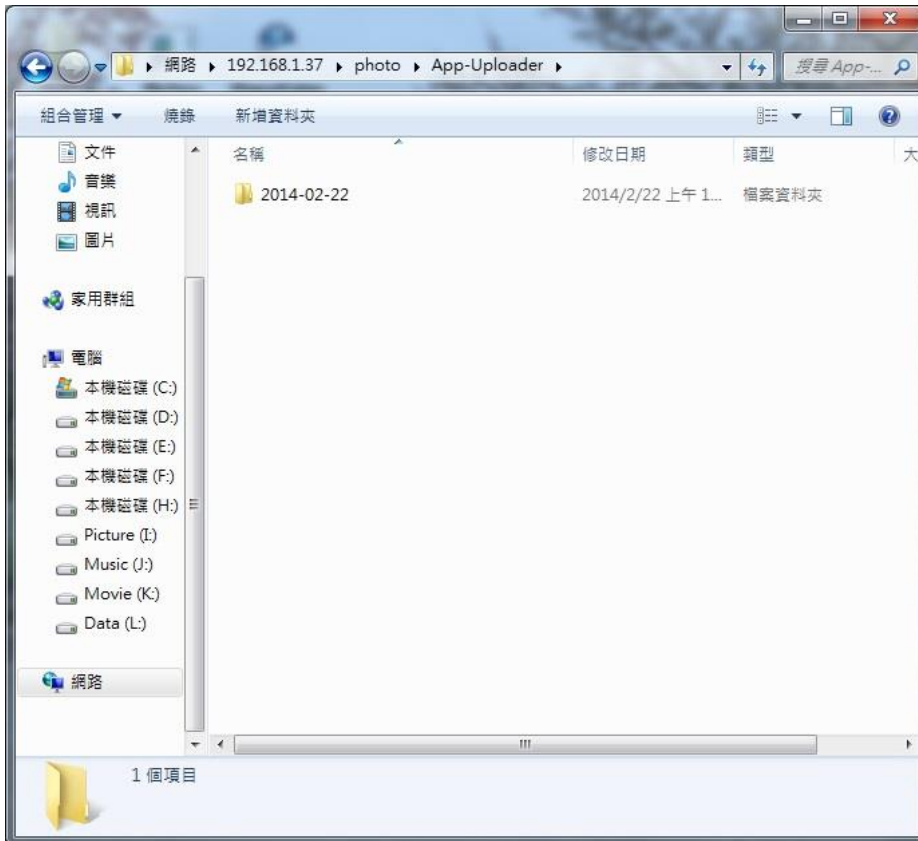
6-5. Check the file at the NSA310S side.



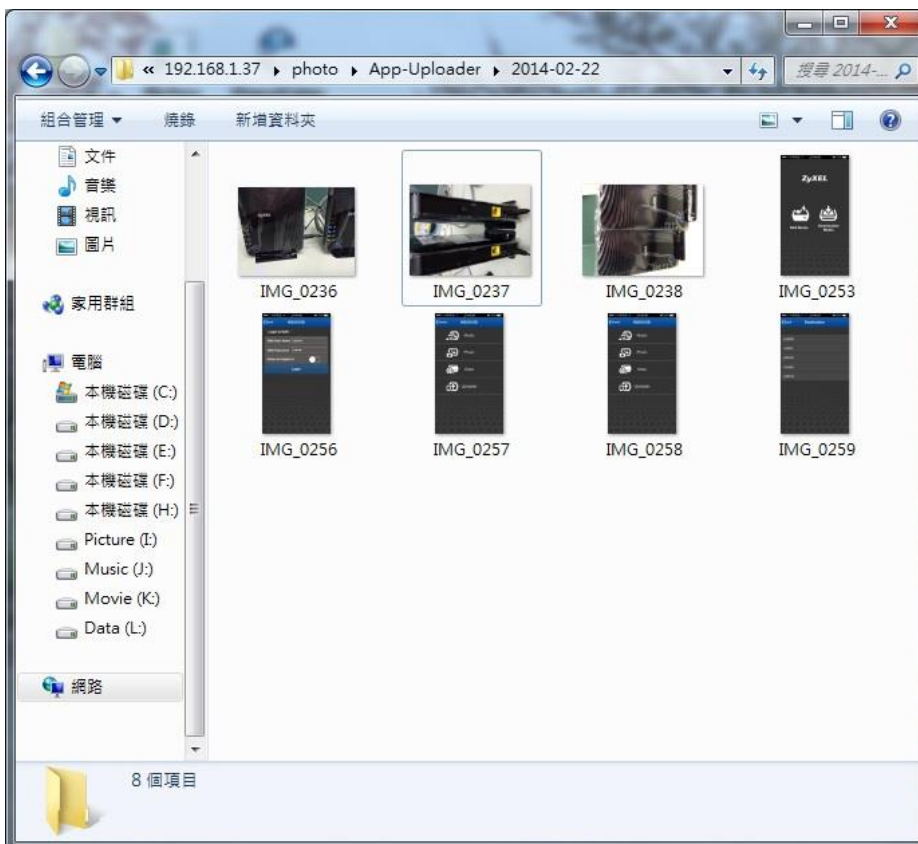
6-6. There is a folder named “App-Uploader”.



6-7. It is named by upload date.



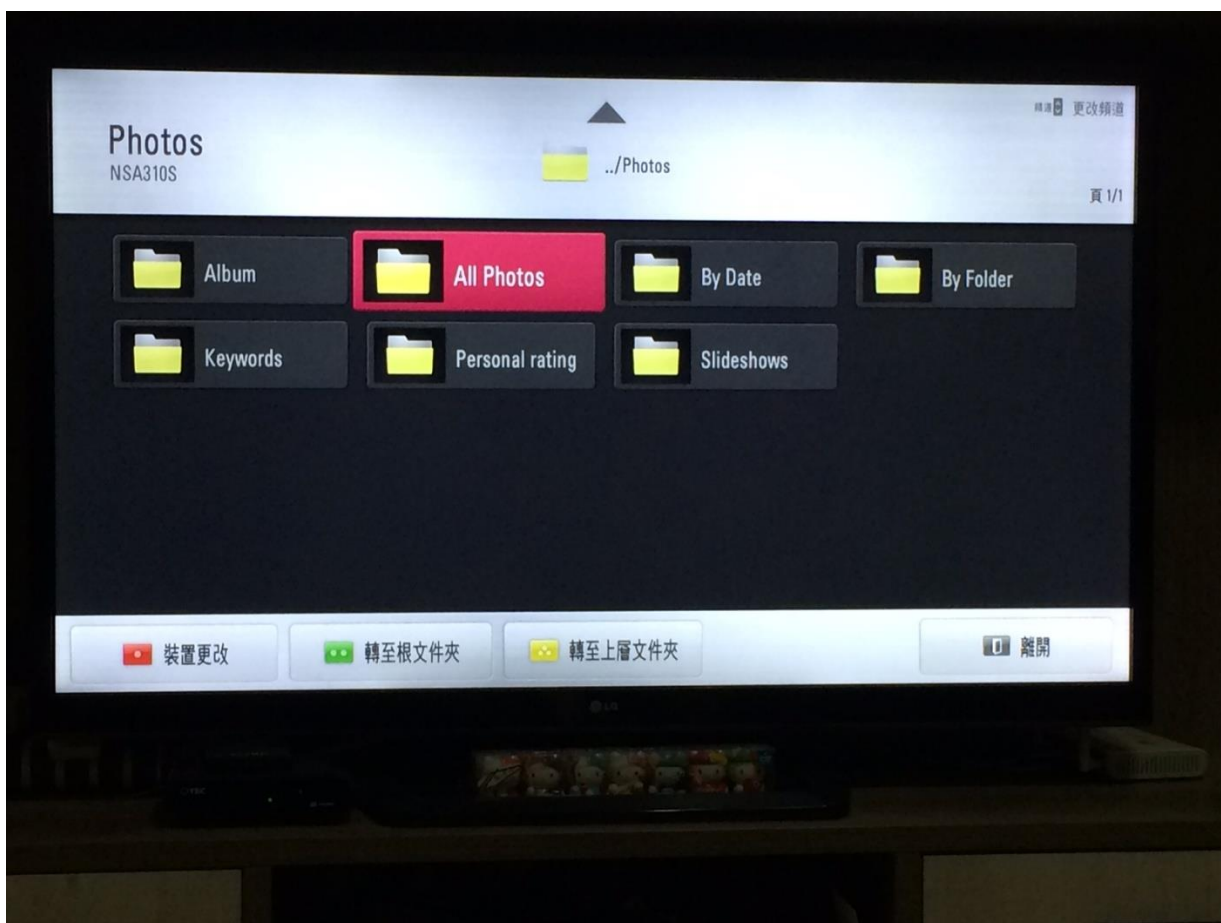
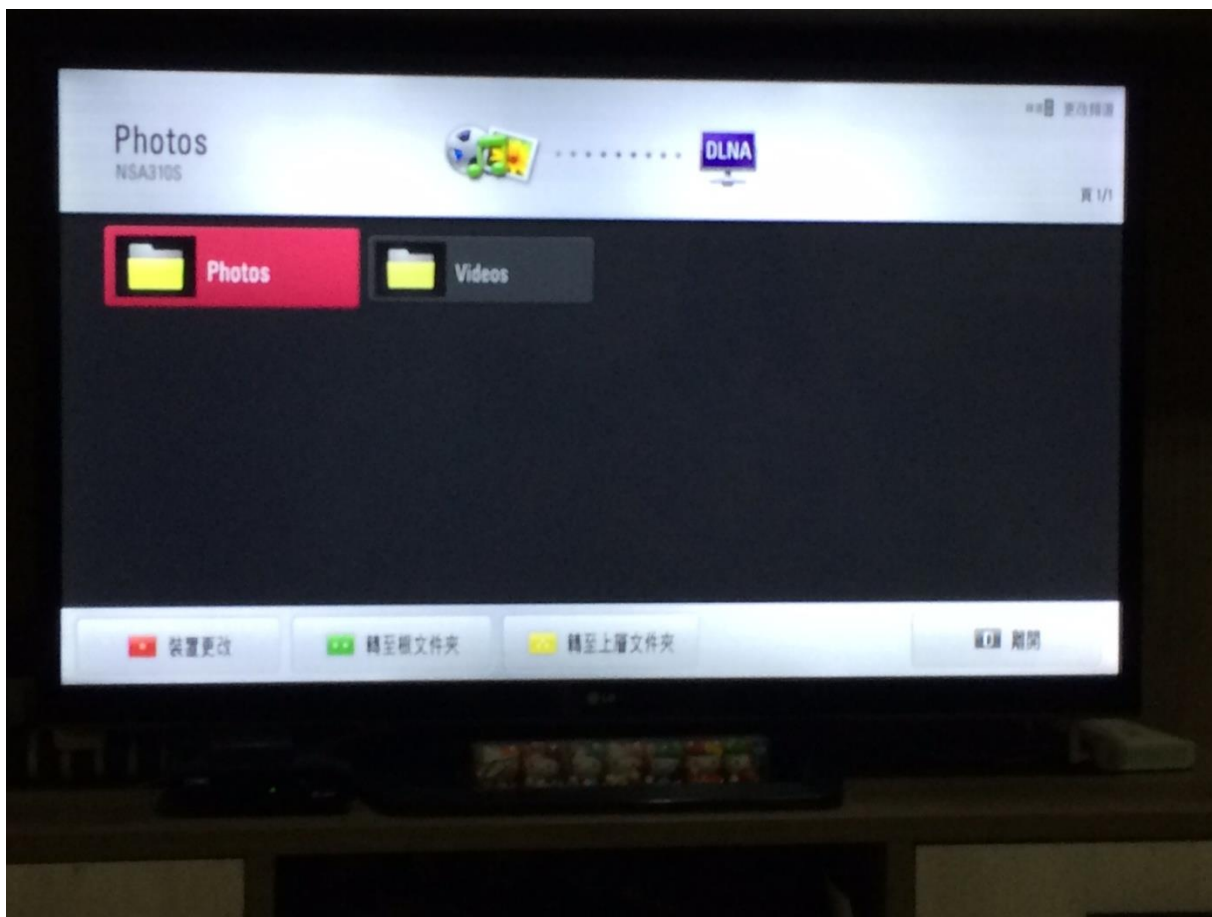
6-8. All files have upload successfully.



7. Play the file from the NSA310S via DLNA TV.









## Conclusion

zCloud provides an easy method to access your content (photos, music, and videos) from your ZyXEL NSA on your iPhone/Android device.

It can upload your photos to your ZyXEL NSA media server directly from your iPhone/Android device. No need to go through the PC/notebook computer.

Also family members can share the smart phone's funny pictures/videos with other members.

Simply connect to the same subnet as NSA310S, and download it via zCloud.

When your parents want to see the movies of the NSA310S, they can also control the DLNA TV to watch movies/photos, and the file shares from you.