



Disk Station DS710+

Quick Installation Guide

DS710+12042009

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Before You Start

Before you start setting up DS710+, please check the package contents to verify that you have received the items below. Please also read the safety instructions carefully before use to prevent your DS710+ from any damages.

Package Contents

Main Unit x 1



AC Power Cord x 1



Power Adapter x 1



2M RJ-45 LAN Cable
x 1



Screws for 2.5" Hard
Drives x 10



Screws for 3.5" Hard
Drives x 10



Installation CD x 1



Safety Instructions



Keep away from direct sunlight and away from chemicals. Make sure the environment does not experience abrupt changes in temperature or humidity.



Keep Synology product upright. Do not lay it down horizontally.



Do not place the Synology product close to any liquid.



Before cleaning, unplug the power cord first. Wipe Synology product with damp paper towels. Do not use chemical or aerosol cleaners to clean it.



Do not place the Synology product on a cart, table, or desk, which is not stable to avoid the product from falling over.



The power cord must plug in to the right supply voltage. Make sure that the supplied AC voltage is correct and stable.

Hardware Setup

Tools and Parts for Hard Disk Installation

- A screwdriver
- At least one 3.5" or 2.5" SATA hard disk
(Please visit www.synology.com for compatible hard disk models.)

Warning: If you install a hard disk that contains data, system will format the hard disk and erase all data. If you need the data in the future, please back it up before installation.

Install Hard Disks

- 1 Slide the Lock switch upward to unlock the handle of one of the hard drive trays.



- 2 Press the lower part of the hard drive tray to pop out the handle.

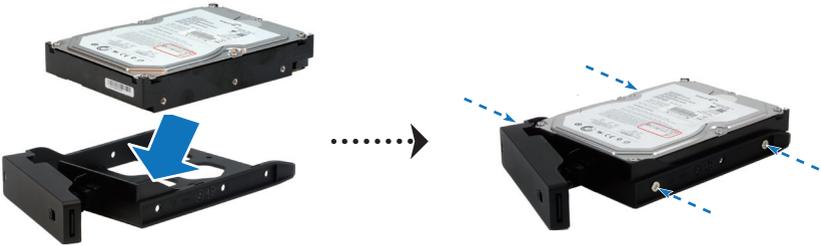


3 Pull the handle to remove the hard drive tray from DS710+.



4 Load the hard disk in the hard drive tray.

a **For 3.5" Hard Disk:** Place the hard disk in the hard drive tray, and then tighten the screws to secure the hard disk.



b **For 2.5" Hard Disk:** Place the hard disk in the blue area (shown below) of the hard drive tray, turn the tray upside down, and then tighten the screws to secure the hard disk.



5 Insert the loaded hard drive tray into the empty hard disk bay.



Important: Make sure the tray is pushed in all the way. Otherwise, the hard disk might not be able to function properly.

6 Press the handle in flush with the front panel to hold the hard drive tray in place.

7 Slide the Lock switch downward to lock the handle of the hard drive tray.



8 Repeat the above steps to install all the other disks on your DS710+.

9 The disk position is numbered as shown below (starting from left): HDD1 and HDD2, respectively.



Note: If you want to set up a RAID set, it is recommended that all installed hard disks are of the same size to make the best use of hard disk capacity.

Start Up Your DS710+

- 1 Connect one end of the power cord to the Power port of DS710+, and the other to the power outlet.



- 2 Use the LAN cable to connect DS710+ to your switch/router/hub.



- 3 Push the Power button on the front panel to turn on your DS710+.



Your DS710+ is now online and detectable from a network computer.

Install DS710+ Firmware

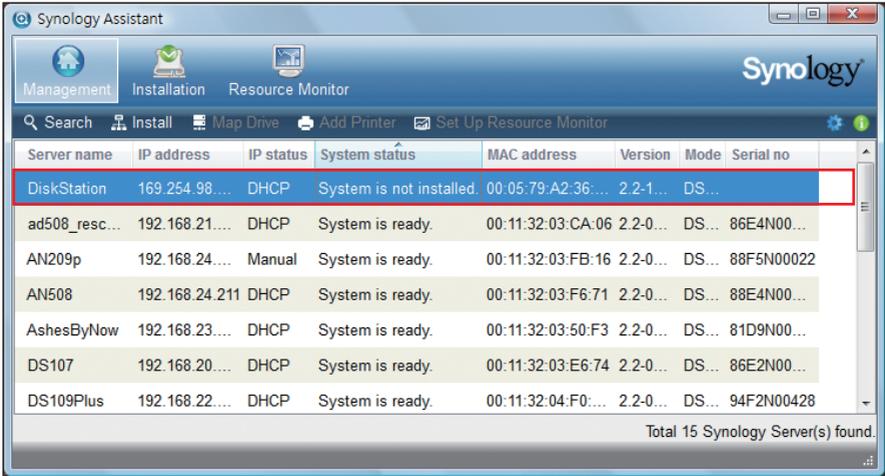
On a network computer, follow the steps in this chapter to install the system firmware for your DS710+. After the firmware is installed, you can manage all features of your DS710+ by logging into the Disk Station Manager with a web browser.

Install from Windows

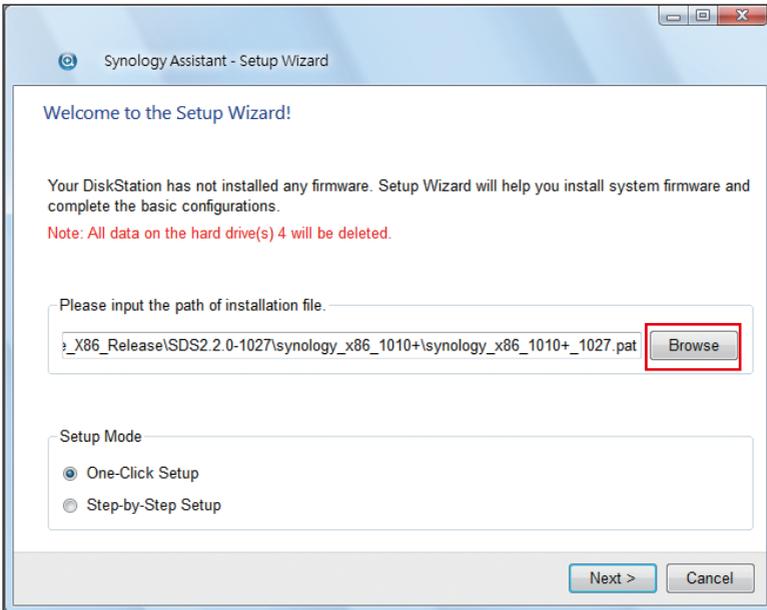
- 1 Insert the installation CD into your computer, and then choose **Set up the Synology Server** from the autorun menu.



2 After Synology Assistant opens, double-click your DS710+ from the server list.



3 Click **Browse** to select the “.pat” installation file in the installation CD.



4 Follow the onscreen instructions to complete the setup process.

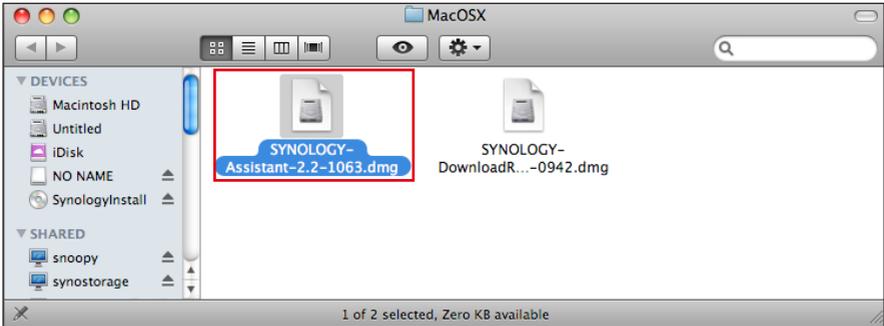
Note: If you choose **One-Click Setup**, the default **admin** password for your Disk Station Manager will be blank.

Install from Mac OS X

- 1 Insert the installation CD into your computer, and then double-click the **SynologyInstall** icon on the desktop.



- 2 In the window that appears, double-click the **MacOSX** folder, and then double-click **Synology Assistant-2.2-[number].dmg**.

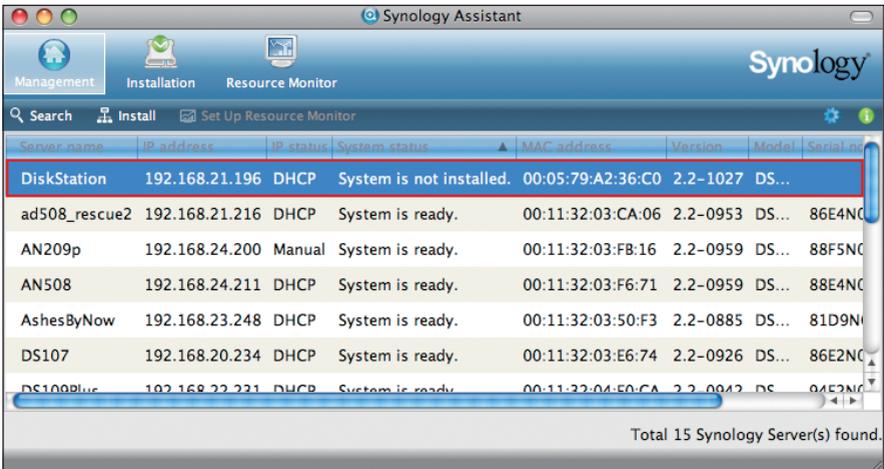


- 3 Double-click the **Synology Assistant.app** in the window that appears.

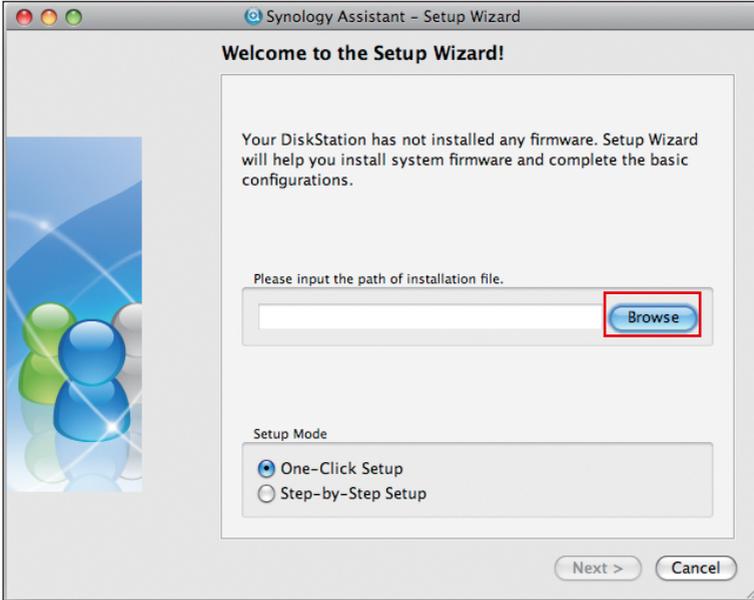


Synology Assistant.app

- 4 After Synology Assistant opens, double-click your DS710+ from the server list.



5 Click **Browse** to select the “.pat” installation file in the installation CD.



6 Follow the onscreen instructions to complete the setup process.

Note: If you choose **One-Click Setup**, the default **admin** password for your Disk Station Manager will be blank.

Install from Linux

The Linux version is optimized for **Ubuntu** distribution version 8 and 9. You can still try installation on other Linux distributions (for evaluation purpose only).

Install and Run Synology Assistant

You can install and run Synology Assistant using the command lines or the GUI.

If you want to install using the command lines:

Run the script **install.sh** in the **Linux** folder of the installation CD, which will guide you through the steps below.

- 1 Remove the beta version of Synology Assistant (if any).

```
sudo rm -rf /usr/local/Synology /usr/local/bin/SynologyAssistant
```

- 2 Extract **SynologyAssistant-2.2-[number].tar.gz** to the directory you want, such as **“/usr/local”** or **“.”**

```
tar -C ./ -zxvf SynologyAssistant-2.2-[number].tar.gz
```

- 3 If you are using **64bit** Ubuntu, install the 32bit libraries.

```
sudo apt-get install ia32-libs
```

- 4 Create the shortcut to **“/usr/local/bin”**.

```
sudo ln -sf /path/install/SynologyAssistant/SynologyAssistant \  
/usr/local/bin/SynologyAssistant
```

- 5 To run Synology Assistant, you can either use the following command:

```
/path/install/SynologyAssistant/SynologyAssistant
```

Or run the shortcut:

```
/usr/local/bin/SynologyAssistant
```

If **“/usr/local/bin”** exists in your environment variable **\$PATH**, just type:

```
SynologyAssistant
```

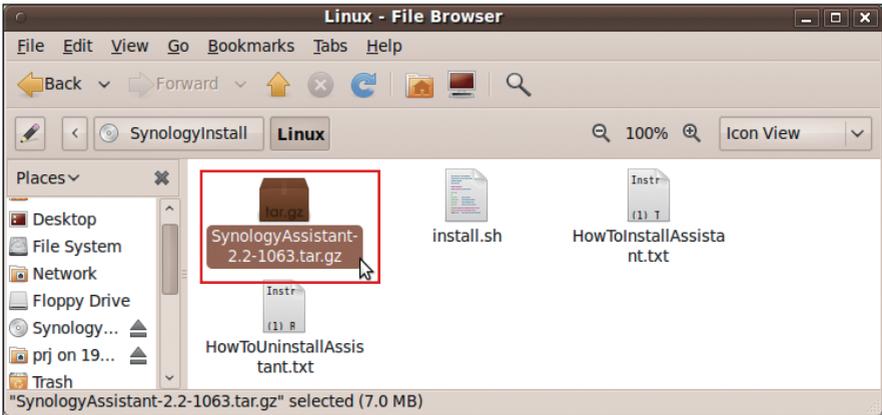
If you want to install using the GUI:

- 1 Go to `/usr/local` and `/usr/local/bin` and delete the following folders (if any):
Synology, **SynologyAssistant**
- 2 Insert the installation CD into your computer, and then double-click the **SynologyInstall** icon on the desktop.

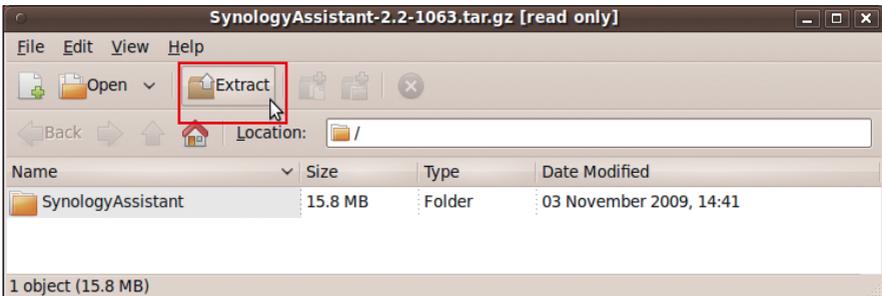


SynologyInstall

- 3 In the File Browser window that appears, double-click the **Linux** folder, and then double-click **Synology Assistant-2.2-[number].tar.gz**.



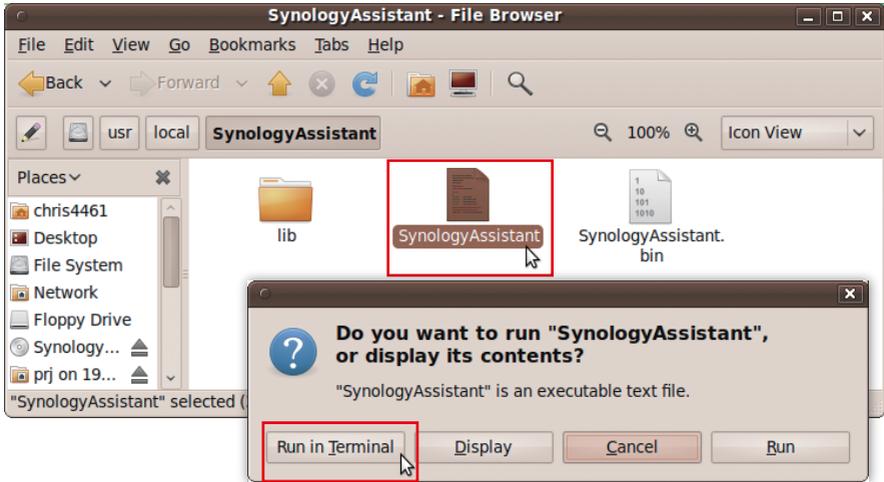
- 4 Click **Extract**, and then extract the **SynologyAssistant** directory to the path "`/usr/local`" or any other path.



Important: If you are using **64bit** Ubuntu, you have to install the 32bit libraries before proceeding. To install, type the following command in Terminal:

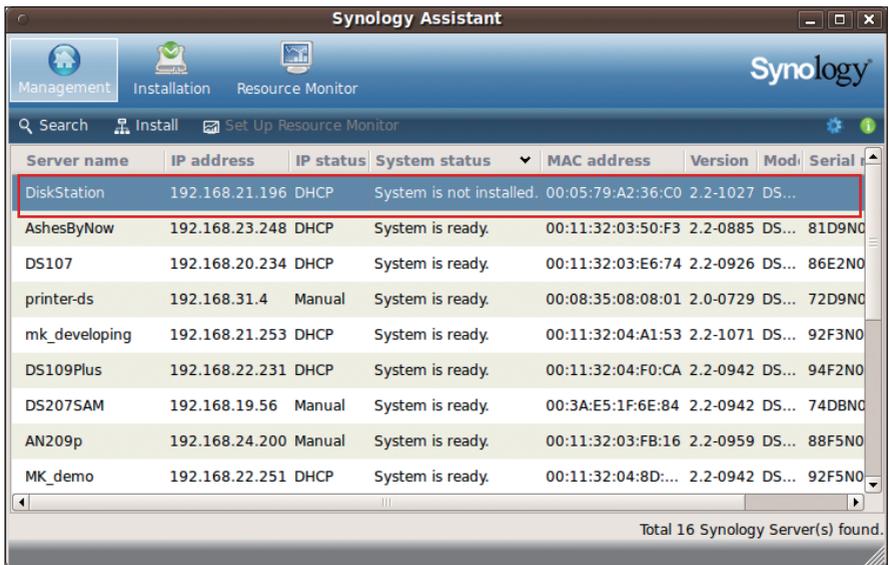
```
sudo apt-get install ia32-libs
```

- Go to the path `"/usr/local/SynologyAssistant"` (or `"[the path you just specified]/SynologyAssistant"`), double-click **SynologyAssistant**, and then select **Run in Terminal** in the dialog box that appears.

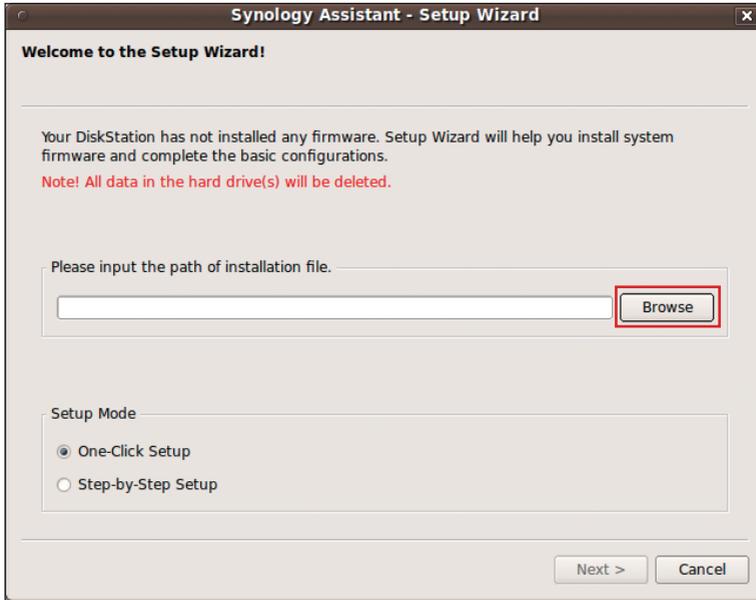


Install DS710+ Firmware

- After Synology Assistant opens, double-click your DS710+ from the server list.



- 2 Click **Browse** to select the “.pat” installation file in the installation CD.



- 3 Follow the onscreen instructions to complete the setup process.

Note: If you choose **One-Click Setup**, the default **admin** password for your Disk Station Manager will be blank.

Learn More

Congratulations! Your DS710+ is set up now. Refer to the User's Guide in the installation CD for advanced settings and management. For more information or online resources about your DS710+, please visit www.synology.com.

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