



## Getting your Ucam247 recording to a NAS drive

Please follow the 3 steps below....

**1)** Things you need to do on the NAS side before you set up your camera to record to it:

Ensure that your NAS drive is compatible with the **CIFS** or **SMB** protocol – most are but best to check first anyway (refer to the user manual for your NAS box).

Locate and make a note of your **IP address of your NAS box** (this can be found within your NAS settings or by using the Search program that came with the drive). Should be in the form something like 192.168.x.x or 10.x.x.x

**Create a folder** in the root of your NAS drive for where you want the video to be saved to. e.g. **/camvideo**. The camera only saves to folders **one directory deep** from the root of the NAS drive (e.g. 192.168.1.3/camvideo) so **don't** create a directory like **/myfiles/downloads/camera/video**.

We recommend you now create a **new user** login in your NAS drive settings. When creating the user, give it access to the directory you have just created, and make sure it has Read and Write access to it. If your NAS drive doesn't allow you to create new users, or you don't want to, just remember your admin username and password.

If you are unsure about any of the above please refer to your NAS drive's manual or the manufacturer's technical support.

## 2) Entering the NAS settings into your camera:

The screenshot shows the 'Storage Setup' configuration page in the UCam247 web interface. The page has a header with the logo and navigation links: 'Live View | Wizard | System | Support'. On the right side, there is a sidebar menu with categories: 'Camera', 'Network', 'Storage' (expanded), 'Task', and 'Tools'. Under 'Storage', the options are 'Storage Setup', 'Browse Storage', and 'Format SD Card'. The main content area is titled 'Storage Setup' and contains the following fields and options:

- Storage:** Radio buttons for 'Enable' (selected) and 'Disable'.
- Store to:** Radio buttons for 'NAS' (selected) and 'SD card'.
- NAS remote path:** A text input field with an example '(Example: //192.168.168.50/ipcam\_files)' below it.
- Authorization:** Radio buttons for 'Yes' and 'No' (selected).
- User name:** A text input field.
- Password:** A text input field.
- Re-type password:** A text input field.
- Store directory:** A dropdown menu with 'IPCAMERA' selected.
- Max Space:** A dropdown menu with 'Unlimited' selected.
- Max files:** A dropdown menu with '20000' selected.

At the bottom of the form is an 'Apply' button.

**[Storage Select]** Select whether you want to record on NAS or microSD card.

**[NAS remote path]** Enter the path that you wish to save the files to on your NAS Drive. Remember the camera only accepts one level directory e.g. //192.168.1.3/camvideo as opposed to //192.../cam/abc.

**[Authorization1]** Select whether authentication is required by the NAS Drive.

**[User name] & [Password]** Type the user name and password of the NAS Drive. This field is required if your NAS Drive requires authentication.

To complete click **APPLY** to confirm and Save your settings.

3) Now create a task in Task (Task Management) to set the camera to record to your NAS based on Alarm or Continuously:

### Task Management

No.	Enable	Schedule	Task
1	<input type="checkbox"/>	Always ▾	<a href="#">Email alarm sending</a>
2	<input type="checkbox"/>	Always ▾	<a href="#">Email periodic sending</a>
3	<input type="checkbox"/>	Always ▾	<a href="#">FTP alarm sending</a>
4	<input type="checkbox"/>	Always ▾	<a href="#">FTP periodic sending</a>
5	<input type="checkbox"/>	Always ▾	<a href="#">HTTP alarm sending</a>
6	<input type="checkbox"/>	Always ▾	<a href="#">HTTP periodic sending</a>
7	<input type="checkbox"/>	Always ▾	<a href="#">Snapshot to storage on alarm</a>
8	<input type="checkbox"/>	Always ▾	<a href="#">Snapshot to storage periodically</a>
9	<input checked="" type="checkbox"/>	Always ▾	<a href="#">Record to storage on alarm</a>
10	<input type="checkbox"/>	Always ▾	<a href="#">Record to storage continuously</a>
11	<input type="checkbox"/>	Always ▾	<a href="#">Send files in storage to FTP server</a>

Select the task you want to set and then access it, e.g. click on the 'Record to storage on alarm' link if you want to get the camera to record to your NAS drive based on motion detection. Now set whatever you want as the parameters for this (or leave as default if you just want to try things out. You can always come back and fine tune these later):

#### Record to Storage on Alarm

Record from:	<input type="text" value="Primary stream"/>
Record duration:	<input type="text" value="20"/> seconds (5-86400)
Split duration:	<input type="text" value="10"/> seconds (10-600)
Record thumbnail:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Record file name:	<input type="text" value="MA"/>
Suffix of file name:	<input type="radio"/> Sequence number <input checked="" type="radio"/> Date time <input type="radio"/> Date time & record time length

**NB: Always click APPLY after making any changes you want to Save!!!!**

Now, providing everything is set up correctly your camera will record to your NAS drive whenever motion is detected.