



Scheduled Recording Guide – MicroSD Card Feature

This document is a general guide to the scheduled recording features of the cameras offered by WiFi Baby for use as a nanny cam.

We support the scheduled recording feature to the MicroSD card and have another document that breaks down other recording options. We will break down how to schedule recording (ex: 9-5 Monday-Friday) and how to view your recording on your PC/Mac.

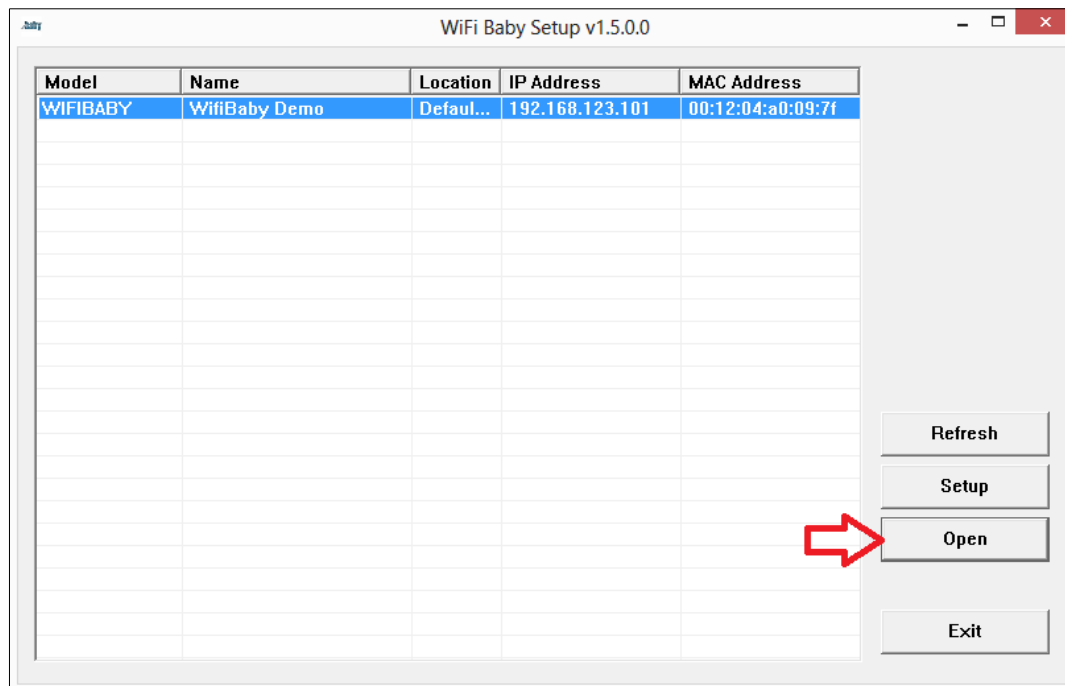
The scheduled recording feature can be used during the day or in complete darkness using the infrared night vision. This creates a .MOV video file that you can play back and watch in your QuickTime media player.

- Wifi Baby uses a MicroSD card (sold separately) that can be inserted into the camera for on-board storage.
- The camera supports up to a 32GB MicroSD card to record video on the device. These can be found easily on Amazon.com at a reasonable price. A 32GB card will hold at the low quality up to 1000 hours. Depending on the need a lower quality setting for recording can be used so that more video can be stored on the MicroSD card because of the smaller video file size. When the card fills the camera will overwrite the oldest files on the card so the camera will not stop when there is no more space.
- To view the recorded files... simply browse the MicroSD card using the cameras settings interface, bring up the recorded files you would like to view, and from your PC/MAC using the QuickTime media player view the video files.

***Note for Windows users; The Apple QuickTime media player is required for the audio portion of the recording. It is a free download from apple and can be downloaded here: <http://www.apple.com/quicktime/>*

Setting up the Camera to record

All of the setup that will be performed here will be done from the cameras settings interface. To access the camera settings use the Wifi Baby setup utility to discover the camera, highlight it by clicking on it and select “Open”



On the web page that appears simply click on “Settings” and login to your camera using the username “WFB” and the password that was defined during setup of the camera.



- Prepare the MicroSD card. NOTE** This only needs to be done 1 time for each MicroSD card, most cards come pre-formatted but this is a good practice to ensure clean storage to start.
 - On the menus on the right expand the “Nanny Cam DVR” menu and select “Format SD Card”
 - Verify that the card is ready and select “Format”
 - Once it is complete the status will say “Ready”

The screenshot shows the baby.com web interface. At the top, there is a navigation bar with links: Home | QuickStart | Settings | Help | Reboot. The main content area displays a message: *** SD card format successful!** followed by **SD card format**. Below this is a table showing storage details:

Storage	
Current storage:	SD card
Status:	Ready
Total:	30421 MBytes
Used:	0 MBytes
Available:	30421 MBytes

Below the table is a button labeled **Format**. On the right side, there is a sidebar menu with the following items: **Camera**, **Network**, **Nanny Cam DVR** (expanded), **Nanny Cam Advanced DVR**, and **Advanced**. Under **Nanny Cam DVR**, the options are: **Enable SD Card**, **Format SD Card** (highlighted with a red arrow), **Schedule DVR**, **Continuous Recording**, and **Browse Recordings**.

- Create a schedule that will define the camera is to record each day. In our example we will set up for the camera to record Monday – Friday between the hours of 9am and 5pm.
 - On the menus on the right expand the “Nanny Cam DVR” menu and select “Schedule DVR”
 - Select the schedule ID, if this is the first schedule then 1 is fine. Up to 4 different schedules can be defined here.
 - Uncheck “Everyday” and options for each day of the week will display.
 - We will check boxes Monday – Friday and leave the “Range” dropdown menu item selected.
 - “Always” allow you to record all day.
 - “Except” will allow you to define the hours when not to record.
 - Lastly we will define the start and ending times to record for each day, these times are based on a 24hr clock.

The screenshot shows the 'baby' Nanny Cam DVR web interface. The top navigation bar includes links for Home, QuickStart, Settings, Help, and Reboot. The sidebar on the right contains a tree view with the following items: Camera, Network, Nanny Cam DVR (expanded), Nanny Cam Advanced DVR, and Advanced. Under 'Nanny Cam DVR', the options are: Enable SD Card, Format SD Card, Schedule DVR (highlighted with a red arrow), Continuous Recording, and Browse Recordings. The main content area is titled 'Schedule DVR setup'. It features a 'Schedule ID:' dropdown set to '1'. Below this, there are checkboxes for 'Every day' (unchecked) and days of the week (Monday through Saturday). Each day has a 'Range' dropdown menu. To the right of each day's range, there are input fields for 'Start time' and 'End time' in a HH:MM format. For Monday through Friday, the start time is set to 9 and the end time to 17. For Saturday, the start time is 0 and the end time is 0. An 'Apply' button is located at the bottom of the main content area.

Day	Range	Start time	End time
Every day	Range	0 : 0	24 : 0
Sunday	Range	0 : 0	24 : 0
Monday	Range	9 : 0	17 : 0
Tuesday	Range	9 : 0	17 : 0
Wednesday	Range	9 : 0	17 : 0
Thursday	Range	9 : 0	17 : 0
Friday	Range	9 : 0	17 : 0
Saturday	Range	0 : 0	24 : 0

- Turn on the “Continuous Record” feature and assign the schedule that was just created
 - Expand the “Nanny Cam DVR” menu on the right hand side and select “Continuous Recording”
 - Enable the feature by clicking on the “Enable” radio button.
 - In the “Record from:” field choose the stream that you would like to record. We will choose the “Secondary Stream” here.
 - The primary stream is the stream that is used when viewing the camera.
 - If different quality settings are needed for the recording the “Secondary stream” can be used for that purpose. These settings can be changed under the “Camera” menu / “Stream Setup” and changing the “Secondary Stream” settings
 - Assign a name to the file that will be saved in the “Record file name:” field.
 - The “Suffix of file name:” field places a suffix on the file name so that it can be uniquely identified. We will select “Date time” here.
 - “Split time of record file” determines how many seconds is recorded per file before starting a new file. 300 Seconds = 5Min
 - Lastly in the “Record period time:” field, assign a recording schedule by selecting “Schedule” and “1” (the Schedule ID that we created previously)
 - Review the settings and select “Apply”

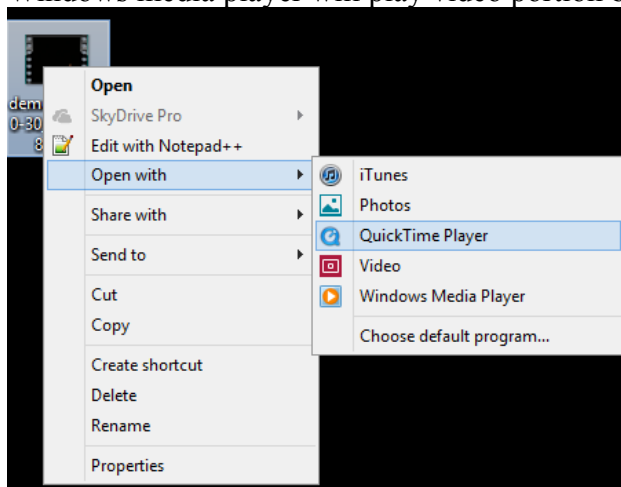
That's it the camera should begin recording when it is scheduled to start!

Viewing recordings

- To access the recordings go again to the cameras “Settings” page and in the right hand menu expand “Nanny Cam DVR”.
 - Select “Browse Storage”
 - Next select “Continuous Record” here we should see the recorded files.



- View the recordings
 - Click on the file you would like to view and when prompted download the file to your PC or MAC.
 - For Windows users:
 - Make sure Apple’s QuickTime player is installed on the PC.
 - Right click the video that was downloaded to the PC, and select “Open with” and select QuickTime player.
 - QuickTime is needed to render the audio portion of the recording, the default Windows media player will play video portion but no audio will be available.



- Mac users, simply open and view the video as QuickTime is the default media player.

That concludes this guide to setting up basic scheduled recording in the Wifi Baby camera using the on board MicroSD storage card.