



Discord: <http://discord.gg/EU7pzPs>

Main website: <http://www.phoenix125.com/>

Forum: <https://phoenix125.createaforum.com/index.php>

## UniFi Camera Image Archiver & Uploader

Download: <http://www.phoenix125.com/share/atlas/AtlasServerUpdateUtility.zip>

Download: <http://www.phoenix125.com/share/unificamerainimagearchiverftpuploader/UniFiCameraImageArchiverFTPUploader.zip>

GitHub (Open Source): <https://github.com/phoenix125/UniFiCameraImageArchiverFTPUploader>

### Features

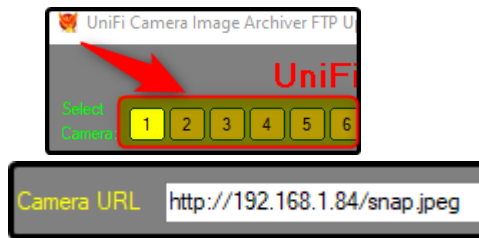
- Create archives of Ubiquiti UniFi cameras (or any camera with http snapshot).
- Upload images via FTP. Works with Wunderground.
- Resize images for upload and archive.
- Use third-party software to create time-lapse videos from archived images. I personally use [AviDemux](#).
- Works with 1-100 cameras.
- Each camera has independent settings:
  - Save Folder
  - Upload folder
  - Independent archive and FTP frequency
- Logs of archives and FTPs.

The screenshot shows the 'UniFi Camera Image Archiver FTP Uploader' application window. At the top, there's a title bar and a window control bar. Below that, a red title 'UniFi Camera Image Archiver FTP Uploader' is centered. A 'Select Camera' section shows a row of buttons numbered 1 to 18, with button 1 highlighted. To the right are '+1 Cam' and '-1 Cam' buttons. The main configuration area is divided into several sections: 'Camera Source' with an 'Enable' checkbox, 'Camera Name / Notes' field (containing 'SkyCam West Wunderground'), 'Camera URL' field (containing 'http://192.168.1.84/snap.jpeg'), 'Filename' field (containing 'skycamwest.jpg'), a checked 'Create Resized Image' checkbox with its own 'Filename' and 'Image Size' fields, and a 'Save Folder' field. 'Archive (Save Images)' section has checkboxes for 'Archive Full Size Images' and 'Archive Resized Images', an 'Archive frequency' dropdown (set to 53 seconds), a checked 'Add sequential numbers to filename' checkbox, and a 'Save Folder' field. The 'FTP' section has checkboxes for 'Upload Full Size Images' and 'Upload Resized Images', an 'Upload frequency' dropdown (set to 65 seconds), fields for 'URL', 'Username', 'Password', and 'FTP Folder'. At the bottom, there's an 'Options' section with a 'Log' dropdown (set to 'All') and a checked 'Check for updates at program start' checkbox. A 'Finish' section contains 'Close Config' and 'Exit Program' buttons. The bottom right corner features the website URL 'http://www.Phoenix125.com', the application name 'UniFiCameraImageArchiverFTPUploader', and a small phoenix logo.



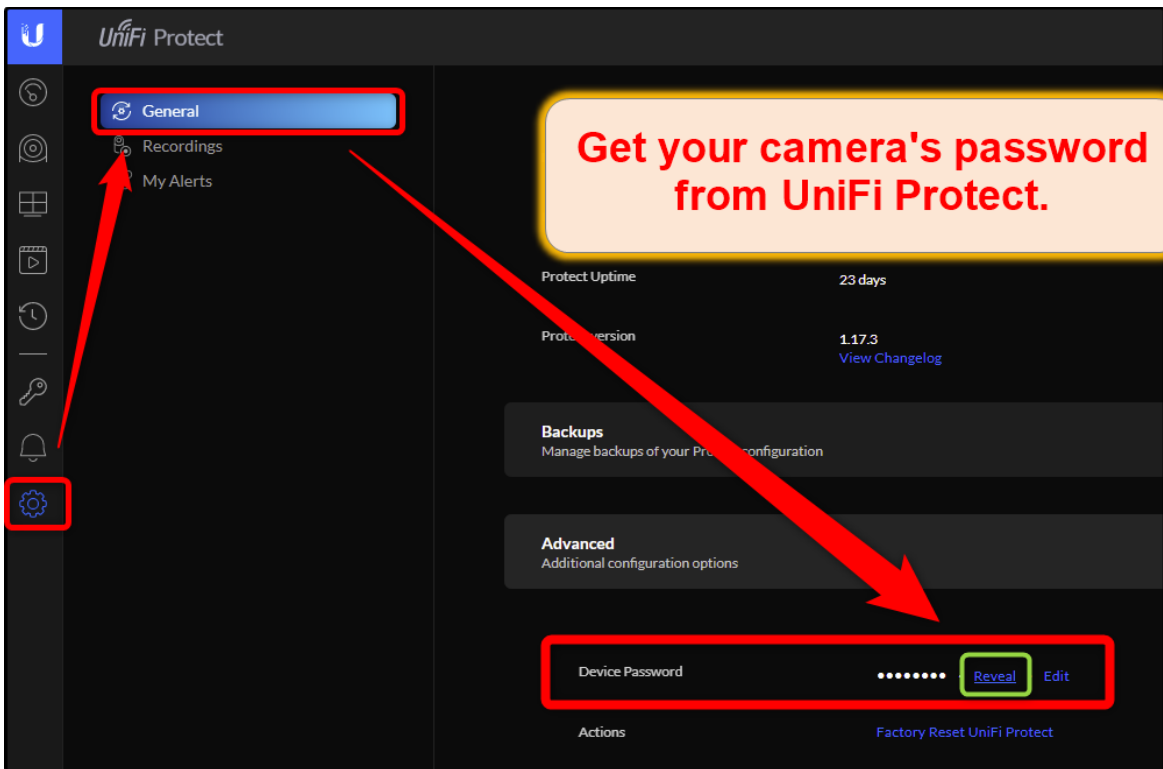
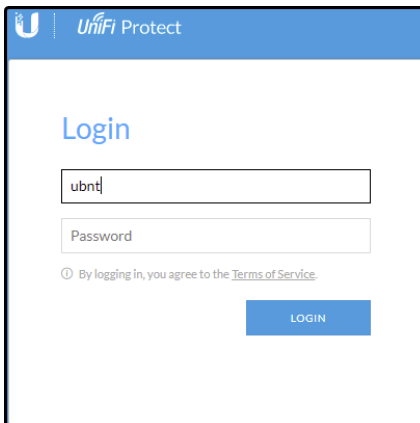
## Instructions

- Run UniFiCameraImageArchiverFTPUploader\_vX.exe
  - Config window will open. Set parameters.
  - Click on Camera Number to change camera.
  - Hove mouse over any option for details.
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- To set Camera Snapshot URL, see instructions below.

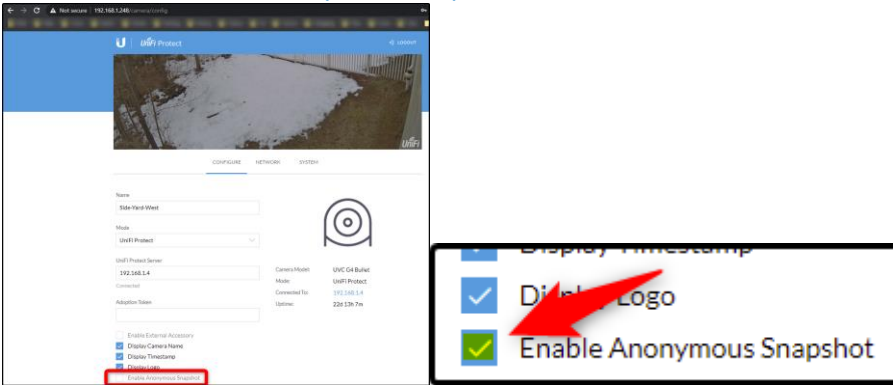


## How to Enable SnapShot on UniFi cameras

- In a web browser, enter your camera's IP address: ie. **192.168.1.80**
- Log in. **Username: ubnt Password:** (get from UniFi Protect – see below for instructions)



- Click “Enable Anonymous Snapshot” to enable it. A checkmark will appear.



- Your UniFi camera will now create a snap.jpeg file in the URL's root folder every second or so. To access it, enter `http://{IP}/snap.jpeg` in any web browser. *i.e. `http://192.168.1.84/snap.jpeg`*

### Revision History

2021-03-06 v1.2 Config GUI!

- Added: Config GUI
- Added: Separate options for archiving and uploading full size and resized images

2021-02-28 v1.1

- Added: Separate save intervals for each camera
- Added: Optionally add sequential numbers at end of filename instead of date. Useful for some Image-To-Video programs

2020-12-13 v1.0 Initial Release

