How to achieve IPC continuous snapshot on PC

Background

In some small projects, such as a small shop, sometimes there will be only one IP camera and PC installed ,without any embedded storage devices. Meanwhile, the HDD space of the PC is very limited to record long-time recording by PCNVR.

In order to have long-time image, we come out of an idea to have continuous capture from IP camera and stored in HDD. I checked both PCNVR and storage server of ivms-4200, they don't support to configure such function. So we need find out another way.

As we know, IPC support uploading pictures to FTP server, so we can make our PC a FTP server by 3rd party software, such as Filezilla and Serv-u.

Here , I take Filezilla as an example.

Steps

1. **Configure the FTP server**
   1) Download the Filezilla FTP server from: https://filezilla-project.org/
   2) Install Filezilla FTP server
   3) Run Filezilla, when login, type the IP: 127.0.0.1, port:14147 and fulfill your OS administrator password. As fig.1.
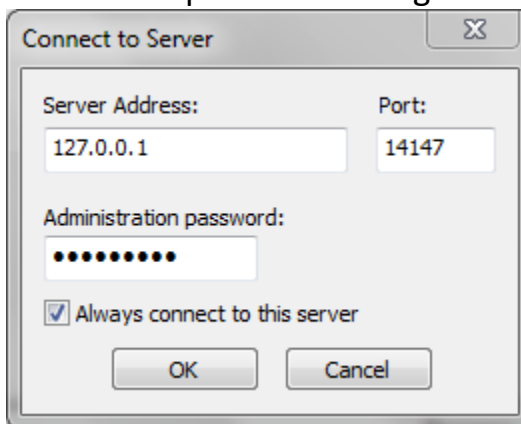

Fig.1

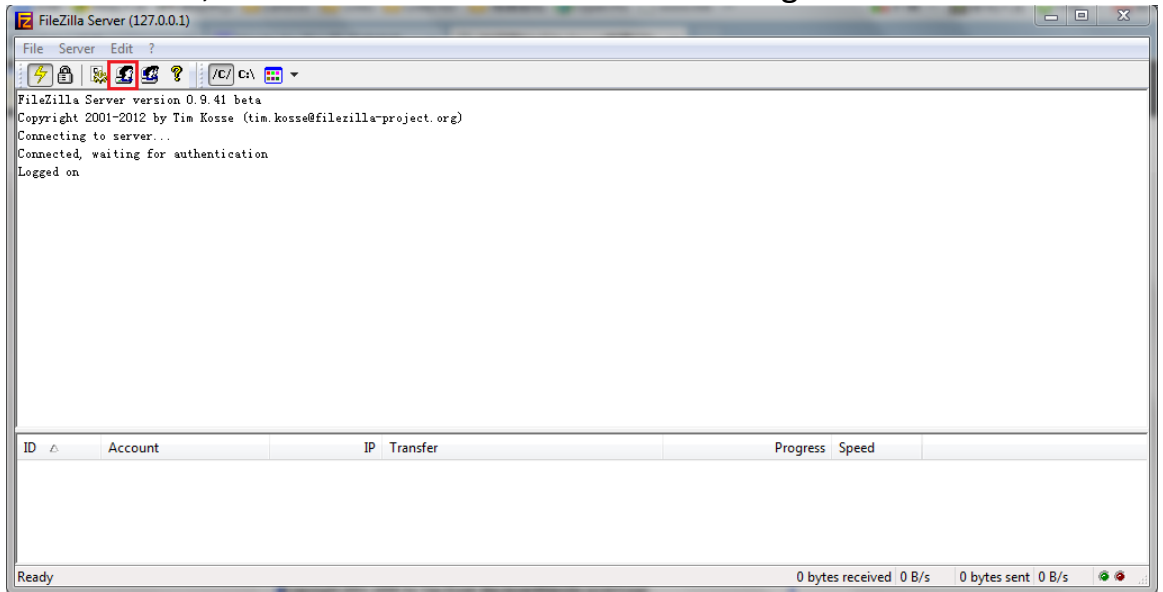4) Create a user, click the button in the red frame as fig.2

Fig.2

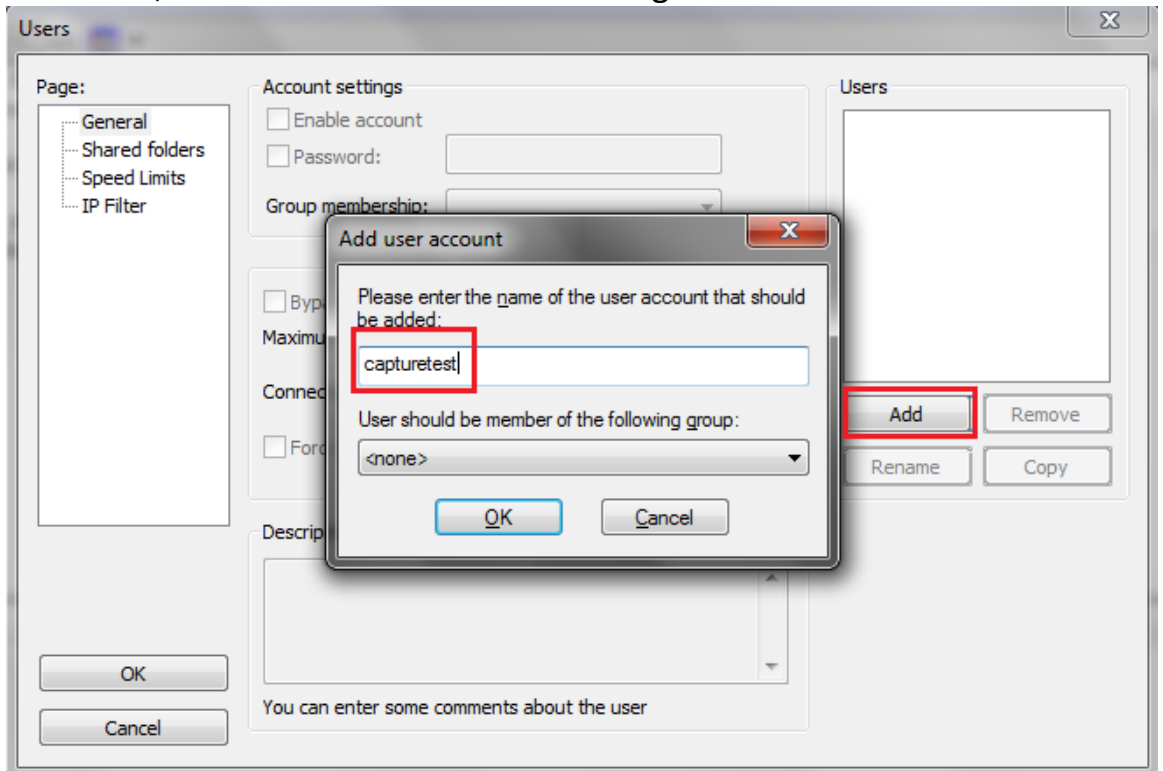5) Click 'add', and define the user name. As Fig.3

Fig.3

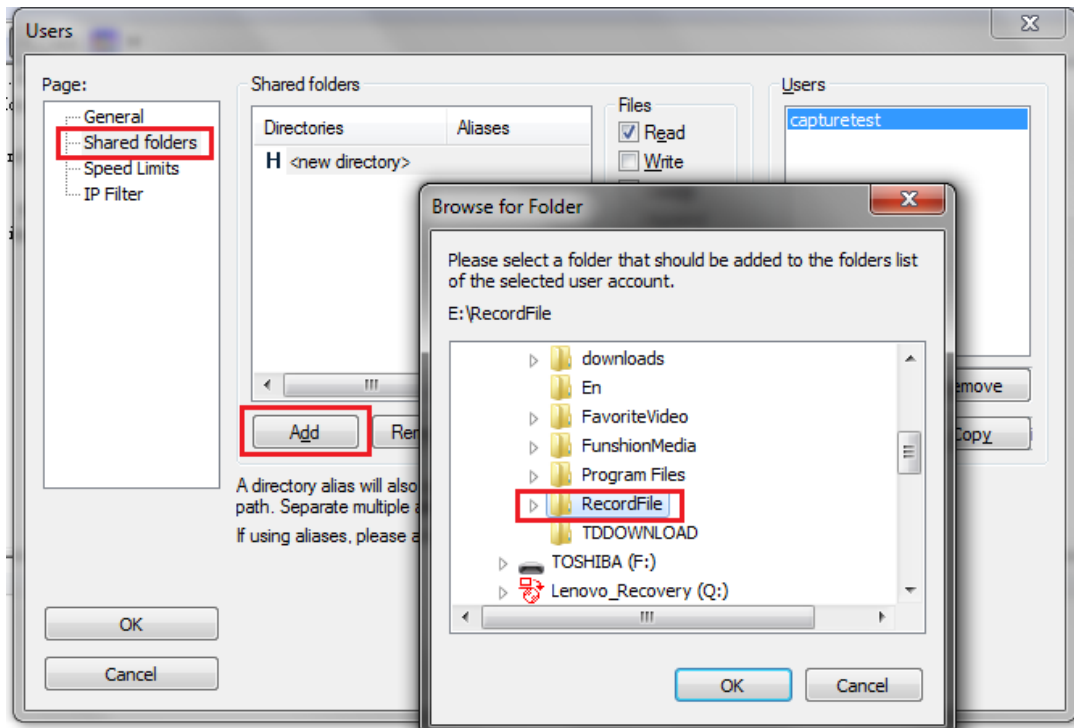6) Click 'share folder', and select a folder to store the image file. As Fig.4.

Fig.4

7) Assign privilege to the user for this folder as Fig.5. And click 'OK'
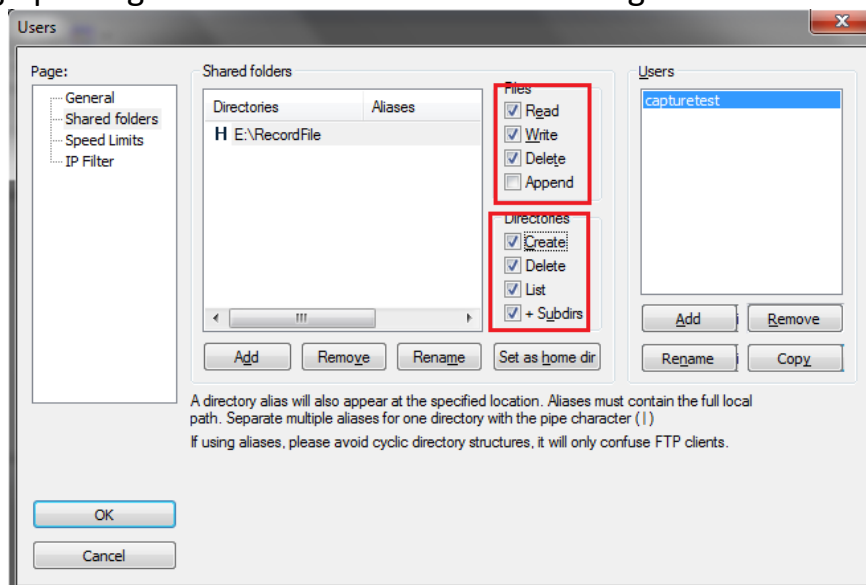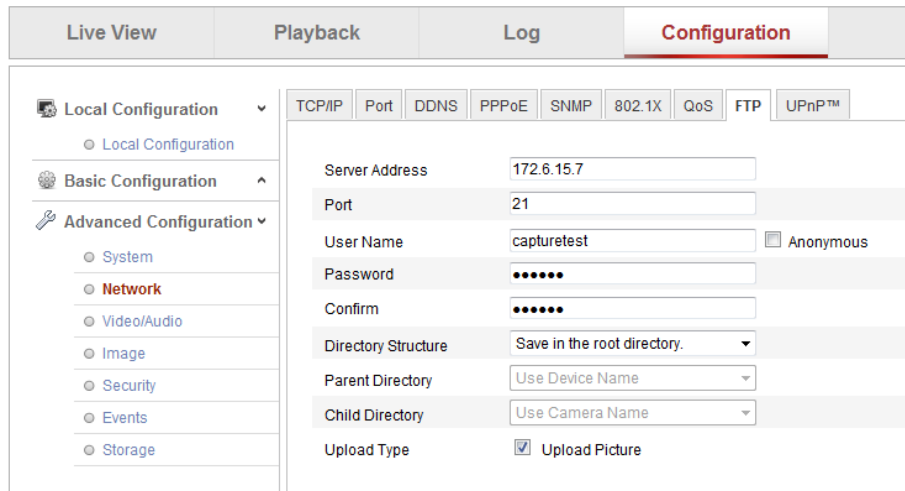

Fig.5

2. Configure the IP camera

1) Enter the web interface of IPC , choose Configuration->Advanced->Network->FTP. Fulfill the information we just set in the Filezilla server (server address is the IP of your PC) and save. As Fig.6
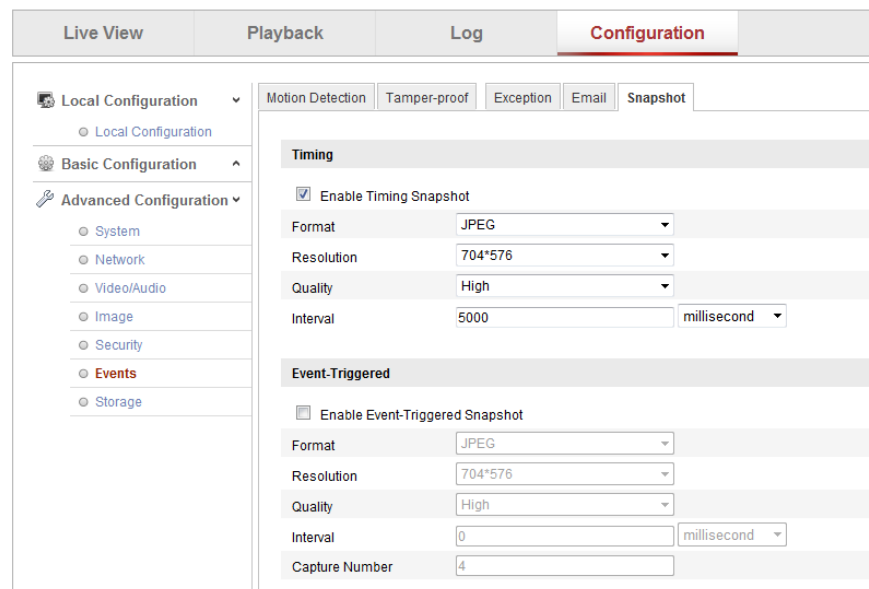

Fig.6

2) choose Configuration->Advanced->Events->snapshot, enable timing snapshot, define the interval of each snapshot and save. As Fig.7.

Fig.7

After all above setting, we can get image from camera in our local PC folder like below: