# 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 3<sup>rd</sup> 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: <a href="https://filezilla-project.org/">https://filezilla-project.org/</a>
- 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.

Connect to Server	23
Server Address:	Port:
127.0.0.1	14147
Administration password:	
Always connect to this serve	er
ОК Са	ancel

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

'age:	Account settings	Users
General Shared folders Speed Limits IP Filter	Enable account  Password:  Group membership:  Add user account  Add user account  Please enter the name of the user account that sh be added:  Connec User should be member of the following group:  For Descrip  CM Cancel	Add Remove Rename Copy
ОК		-

Fig.3

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

Users	_				X
Page:	Shared folders		Files	Users	
General	Directories	Aliases	Read	capturetest	
Speed Limits	H <new directory=""></new>		<u>W</u> rite		
IP Filter		Browse for Fold	er	×	
i .		Please select a of the selected E:\RecordFile	folder that should be a user account.	added to the folders list	
	< □ □ □ < < < < < < < < < < < < < < < <		downloads En FavoriteVideo FunshionMedia	* 	emove
	A directory alias will also path. Separate multiple a If using aliases, please a		Program Files RecordFile TDDOWNLOAD		
ОК			DSHIBA (F:) enovo_Recovery (Q:) III	-	
Cancel			OK	Cancel	

Fig.4

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

age:	Shared folders	Users
General Shared folders Speed Limits IP Filter	Directories       Aliases         H       E:\RecordFile         W       W         P       Period         P       Period	gad       capturetest         inte       ged         stelete       Add         t       Add         Subdirs       Remove         home dir       Copy         Alases must contain the full local         pipe character (1)         t will only confuse FTP clients.

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

Live View	Playback	Log	Config	guration
Local Configuration	✓ TCP/IP Port	DDNS PPPoE	SNMP 802.1X QoS	FTP UPnP™
Basic Configuration	Server Addre	ss 172.	6.15.7	
Advanced Configura	Port	21		
System	Password	capti	Jretest	Anonymous
Video/Audio	Confirm	••••	•••	
<ul> <li>Image</li> </ul>	Directory Stru	cture Save	e in the root directory.	•
Security	Parent Direct	ory Use	Device Name	-
<ul><li>Events</li><li>Storage</li></ul>	Upload Type	IV USE	Upload Picture	*

Fig.6

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

Live View	Playback	Log	Configuration
Local Configuration	Motion Detectio on	n Tamper-proof Exceptio	n Email Snapshot
Basic Configuration	Timing		
Advanced Configura	ation 🗸 🔍 Enable	e Timing Snapshot	
System	Format	JPEG	•
Network	Resolution	704*576	•
Video/Audio	Quality	High	•
Image	Interval	5000	millisecond
<ul> <li>Security</li> </ul>			
Events	Event-Trigg	jered	
Storage	Enable	e Event-Triggered Snapshot	
	Format	JPEG	•
	Resolution	704*576	▼
	Quality	High	~
	Interval	0	millisecond
	Capture Nu	imber 4	

Fig.7

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

