



Camera Version	XX.7.0.66	Update	2018.8.08

1. What is FTP

The File Transfer Protocol (FTP) is a standard network protocol used for transfer computer files from one host to another host over a TCP-based network, such as the Internet. FTP is built on a client-server architecture and uses separate control and data connections between the client and the server.

2. How to Use FTP on Milesight Camera

In order to use the FTP on the camera, we need to use the FTP server. (FTP server provides services based on FTP protocol. When it is running, users can connect to the server to download files, also can upload files to the FTP server.)

The following takes Serv-U software for example.

Step1: Download and install the Serv-U software.

Step2: Start the Serv-U software.



Figure 1





Step3: Click "Domain Details", input "Name" and "Domain Home Directory".

Settings	Listeners Virtu	al Hosts IP Access	Database Events	
Doma	Make changes	to the domain name a	nd description, press the S	ave button to save the changes.
Zq Des	ne: px cription:			Domain Home Directory: /E: Maximum Size:
			*	MB (blank for no limit) NOTE: Setting a maximum domain home directory size forces Serv-U to check the existing files and sub folders prior to and during uploads. This can be a very lengthy operation depending on the existing directory structure.
Sa	Enable domain			Save

Figure 2

Step4: Back to the home page, click on the "Users" to create the user information.

Users -	Create, modify, and	delete user accounts for th	s domain.		
Domain Users	Database Users W	indows Authentication LDA	P Authentication		
This I	ist shows the user a	accounts that are allowed to	connect to the active domain. Use this list,	and the list buttons, to maintain this	s domain's users.
General	diecuon	T bdd	Import	er Users	Clear Filter
-					Cicar Friter
Login ID	*	Full Name	Description	Last Login Time	Home Directory
🥈 zqx				2014/7/10 13:57:43	E:\Test

Figure 3





Step5: Click the "Wizard" to create a user, set the user name (figure 4).

Donan Laura (Database Use			
B This has arrows the	user accounts that are	Street in concerning the active street. The track of a street is a street of 4	Selections to marine the decision uses
General General	• @	Welcome to the Serv-U user account wizard. This create new users to access your file server.	s wizard helps you quickly
	Pullineer	The login ID is provided by the client to identify their account file account Login ID: Full Name: (option	t when attempting to login to the ant Directory
		Email Address:	al) Next>> Cancel
	Corr. Heve	a ward	(Charge Parent)

Figure 4



Step6: Set password.

Figure 5





Step7: Select the root directory: E:\Test, click "Lock to the root directory".

Users - Create, modify, and delete	user accounts for this domain.	nouen, (cox) 🖉 coñiscin, (coca sona), 🕲 neb
Domain Users Database Users Win	User Wizard - Step 3 of 4	aintain this domain's users.
Select user collection General	Welcome to the Serv-U user account wizard. This wizard helps you qui create new users to access your file server.	ickly Clear Filter
Login ID Hon	home directory is the physical location where the user is placed after succes ing in to the file server. If the user is locked in the home directory, the location e directory is hidden from them by displaying it as 7. Lock user in home directory	ssfully no f their ime Home Directory
Per Catal Datas Prov	Ca	
	Move	ent (P) Change Domain

Figure 6

Step8: Click "Next", choose "Full Access" and click "Finish".You can follow the same steps to create different users.

Serv-U Management Console - User	s	
Serv-U	 Managing domain: 	(zqx) 🔒 Logged in: (Local Admin) 🔞 Help
Users - Create, modify, and Domain Users Database Users Wi This list shows the user a Select user collection General Login ID Zax	Welcome to the Serv-U user account wizard. This wizard helps you quickly create new users to access your file server. Select the access rights to be granted to the user in their home directory. Read Only access allows and download files. Full Access grants the user to Income and download files. Full Access grants the user to Income directory. Access Rights: Full Access	Clear Filter me Home Directory 13:57:43 El/Test
Add Edit Delete Co	ev Move 👔 Wizerd 🦹 Template	Recover Password

Figure 7





Step9: Back to home page, set "Directory Access Rules".

0 Serv-U Management Console - Direc	tories		
Serv-U		👔 Managing domain; (zqx) 👸 L	ogged in: (Local Admin)
Directories - Configure the L Directory Access Virtual Paths Domain directory access is at the group and user leve Path E:\Test	Asic crectory structure available to all users of Directory Access Rule Path: Crec Res Write Res Vrec Vrec Vrec Vrec Vrec Vrec Vrec Vre	the domain, including default directory access rules and	t virtual paths. ese rules can be overridden Max Size
Add Edit Delete		FTP Voyager JV	imain 💽 Themie 🎯 Logout
		prevented by salarwinds \$1 area at 0 + 21 0 of its Branch	en Wannager, s.c.D. All rights insection
Server Un Time: 0 day(s) 02-31-02	essions: O current: O past 24 hrs: O total	Un: 0 Butes: Down: 0 Butes	Domains: 1 of 1 online :

Figure 8

Step10: Log in camera web site, enter the FTP information. (figure 9).

Basic Se	ttings >>	Network								
TCP/IP 802.1x	HTTP	RTSP	UPnP	DDNS	Email	FTP	VLAN	PPPoE	SNMP	
		FTP Serv	er Settings					=]		
		Server Ad	dress: rt:		21	3.5.1			ress	
		User Nam	e:		admin			Inform Registe	ation ered in	
		Password:						Serv-	U	

Figure 9





Step11: You can customize Multilevel Folder in FTP Storage Settings interface, as shown in Figure 10.

FTP Storage Settings		
Storage Path:	Customize	~
Multilevel Folder Name:	aa/bb/cc	
Alarm Action File Name:	Default(YYYY-MM-DD)	~
Timing Snapshot File Name:	Default(YYYY-MM-DD)	~
Save	Test	



Step12: Click "Test", you can see the text file in :E:\Test\2018-07-26.





At this point, it means that FTP server has been built successfully.

3. FTP Application in Alarm

In order to guarantee that video recording files can be uploaded to the FTP serer when the alarm is triggered, we need to make sure that the FTP server settings are correct. **Step1:** Log in web side: "Advanced Settings" \rightarrow "Alarm" \rightarrow ""Alarm Action", check "Upload

Via FTP". Choose a different file format for videos or photos to be uploaded.





Alarm Action	
Save Into SD Card:	File Format: AVI (Please insert SD card.)
Save Into NAS:	File Format: AVI
Upload Via FTP:	☑ File Format: AVI ✓
Upload Via SMTP:	File Format: JPG V
Alarm to SIP Phone:	(Please open the SIP.)
HTTP Notification:	

Figure 12

Step2: Set alarm. After the alarm has been triggered, you can see video files in route: E:\Test\2018\07

$\rightarrow \land \uparrow \square \land$	此电脑 →	本地磁盘 (E:) > tes	t > 2018 > 07					~
📃 桌面	* ^							
🕹 下載	*		1888			1888		
<u>=</u> 192.168.8.200	*							
🔮 文档	*	_						
📰 图片	*	2201807251810	2201807251810	2201807251811	2201807251811	2201807251811	2201807251811	
trouble		49_0_Motion_D	58_0_Motion_D	06_0_Motion_D	14_0_Motion_D	22_0_Motion_D	30_0_Motion_D	
<mark></mark> trouble 更新		etection_5	etection_5	etection_5	etection_5	etection_5	etection_5	
第四周7.23								
- 思维导图								
OneDrive								
WPS云文档								
此电脑								
🧊 3D 对象								
📕 视频								
副片 四片								
🖥 文档								
🕹 下载								
▶ 音乐								
直桌 直面								



4. Access FTP

Enter the ftp://192.168.8.175, than fill in the user name and password.





e Edit View Tools	Help						
Organize 🔻							N S
📃 Desktop 🔺							
🚺 Downloads 🔤	Log On As					23	
📃 Recent Places							
😌 Dropbox	9	Either the sen accepted.	ver does not allo	ow anonymous logins	or the e-mail addres	s was not	
Desktop		FTP server:	192,168.8.1	75			
词 Libraries		User name:	admin			-	
Documents 🗉		Deseuverd					
J Music		Password:					
E Pictures		After you log	on, you can add	this server to your F	avorites and return	to it easily.	
🛃 Videos		FTP does not	encrypt or enco	de passwords or data	before sending the	m to the	
☐ 迅雷下载		server. To pro	otect the securi	ty of your passwords	and data, use Web	DAV instead.	
🜏 Homegroup							
📙 Fly							
📕 Computer		Log on and	onymously	Save passwor	d		
Network				[Log On	Cancel	



All the files will be listed according to the different dates when they were recorded:



Figure 14 Access via FTP

