This document describes how to modify the event settings on AXIS 207/207W camera to upload continuously a JPEG-image every second the predefined FTP server.

NOTE: Axis Quality Assurance does not test the described functionality -scheduled event - of this document.

Get started

AXIS 207 or AXIS 207W camera with firmware version 4.40 or higher

Administration rights on the video product are needed.

FTP Server parameters, like IP address, upload path, user name and password

Step 1: Create an Event

1. To access your AXIS device enter the IP address of the camera in the address field of a browser and go to **Setup │ Event Configuration │ Event Settings**.
2. Enable the checkbox for **Event enabled.**
3. Choose **Manual Trigger** for **Triggered by.**
4. Enable the checkbox **Upload images/video** and select **FTP** as upload type.
5. Choose **JPEG Image(s)** as file format.
6. Click on **Primary FTP server settings** to define the FTP server. *[Example - page 3]*
7. Choose only post-buffer with 1 second and an image frequency of 1 second.
8. Enter image name and choose the suffix.
9. Confirm all settings with **Save.** *[Example - page 3]*

Step 2: Test the Event

1. Go to **Setup │ Live View Config │ Layout**
2. Make sure that **Show manual trigger button** is enabled.
3. Now choose the **Live View** page and click on the trigger button to start and later to stop the event.
4. Check if the image is uploaded.
    If it failed, use the information from the log file on the camera (**Setup │ System Options │ Support │ Logs & Reports │ Logs**) and from the FTP server to identify the problem.

Step 3: Modify the event settings for continuously upload

1. Go to **Setup** │ **System Options** │ **Advanced** │ **Plain Config**.
2. Choose from the drop down list the group **Event**. The settings for the created event will be displayed.
3. Change the following settings:

Type:	S	Change from T (triggered) to S for scheduled.
SW Input:		Remove the contents
Weekdays:	1111111	Default value, all days So - Sa
Start time:	00:00	Default value, start time
Duration:	24:00	Default value, duration per day
Include pre trigger:		Disabled
Include post trigger:		Disabled
Include best effort:		Enabled (disabled by default)
Best effort interval	1000	Frame rate in milliseconds
Best effort interval unit:	s	Seconds

See example on page 4.
4. Click on **Save** to confirm these settings.

Step 4: Start the new event

Now go to **Setup** │ **System Options** │ **Maintenance** and click on **Restart**.
Because the settings are not changed via the Event Settings web page the camera needs to be restarted to accept the changes and start the modified event.

Additional Information

More information:

http://www.axis.com/techsup/cam_servers/dev/cam_http_api_2.htm
http://www.axis.com/techsup/cam_servers/dev/cam_param_2.htm
http://www2.axis.com/files/tech_notes/http_event_handling_en.pdf
General: http://www.axis.com/techsup/cam_servers/dev/index.htm
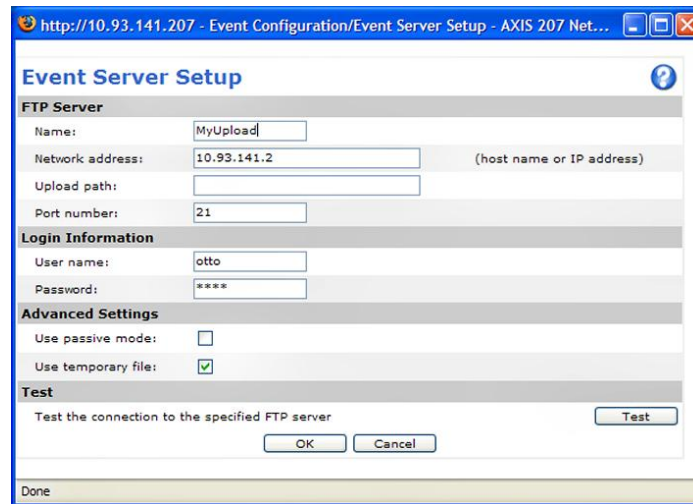
Example – FTP server settings

Example – Event settings

Please note that Axis does not take any responsibility for how this configuration changes may affect your system. If the modification fails or if you get other unexpected results, you may have to restore the factory default settings as described in the User's Manual.
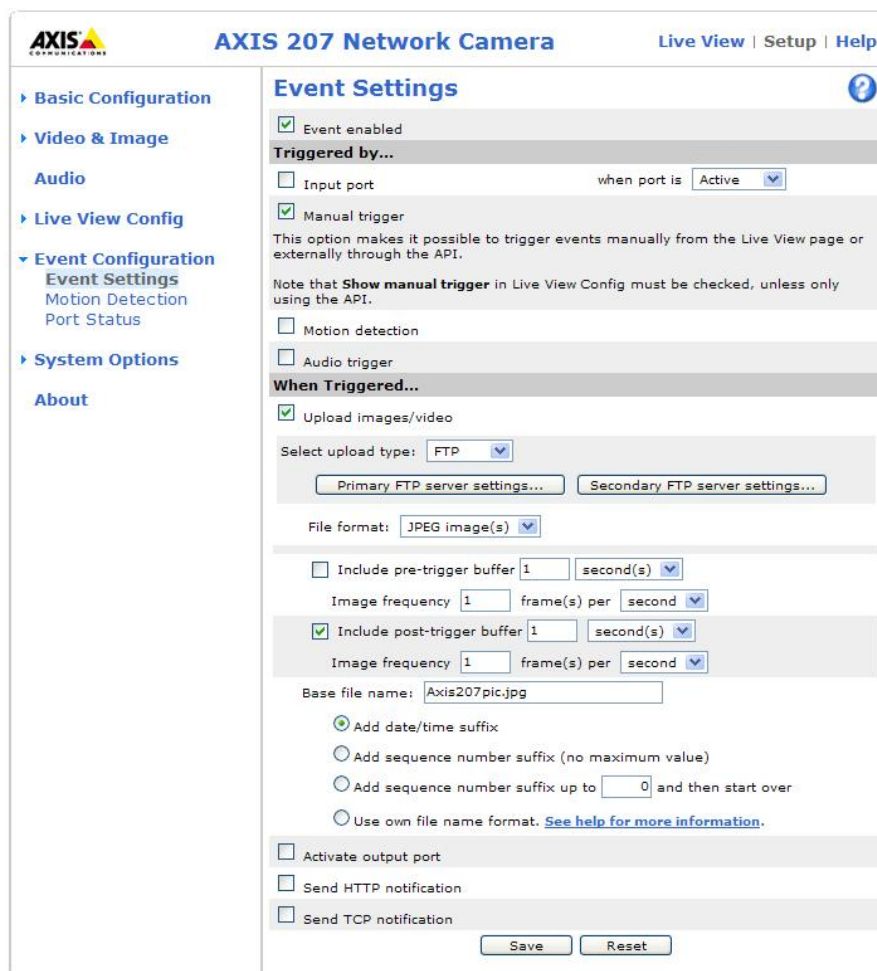
Example – Modified event settings via Plain Config

Event

Event E0:

Name:	default
Type:	S
Enabled:	☑
Active:	yes
Priority:	1
Image:	0
HW inputs:	
SW input:	
Weekdays:	1111111
Starttime:	00:00
Duration:	24:00
Image URL settings enabled:	☐
Image URL settings:	
Include pre trigger:	☐
Pre trigger size:	5
Pre trigger interval:	1000
Pre trigger interval unit:	s
Pre trigger unit:	s
Include post trigger:	☐
Post trigger size:	1
Post trigger interval:	1000
Post trigger interval unit:	s
Post trigger unit:	s
Include best effort:	☑
Best effort interval:	1000
Best effort duration:	0
Best effort interval unit:	s
Best effort duration unit:	s
File name:	My207_pic_web.jpg
Suffix:	%y-%m-%d_%H-%M-
File format:	jpg
Include audio:	☐
Max sequence number:	0
MPEG pre trigger duration:	5
MPEG post trigger duration:	1

More information about the time scheduling:

http://www.axis.com/techsup/cam_servers/dev/files/utask_task_list.pdf