



# Panasonic PTZ Integration

Supported Models	
<i>* All network based Panasonic PTZ cameras</i>	
Power Requirements	
<b>Power Requirements:</b> PoE, 12V DC <b>Power Consumption:</b> 24 W; 38 W with IR on	
User Name & Password	
<b>Dahua Default user name and password:</b>	
User Name	admin
Password	admin
If the Dahua PTZ was supplied by Thermal	
User Name	admin
Password	Hydra360
Network Settings	
<b>Dahua Defaults:</b>	
IP Address	192.168.1.108 or DHCP
<b>If supplied by Thermal Radar:</b>	
IP Address	192.168.1.112



## Mounting Best Practices

Check the installation instructions per specific PTZ

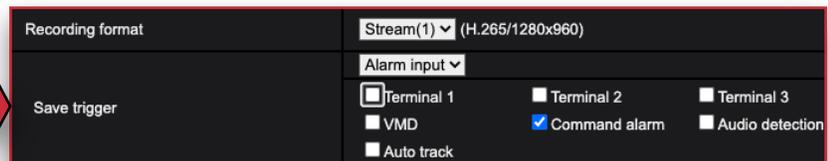
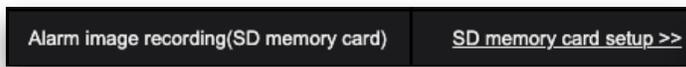
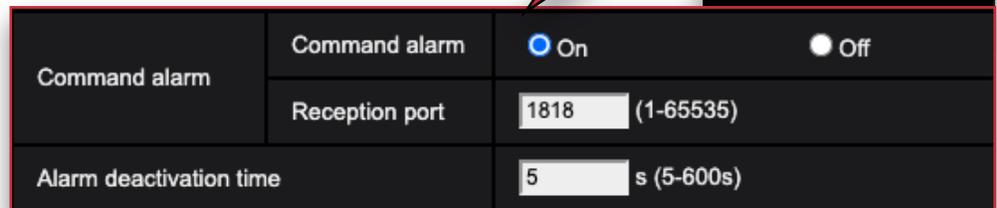
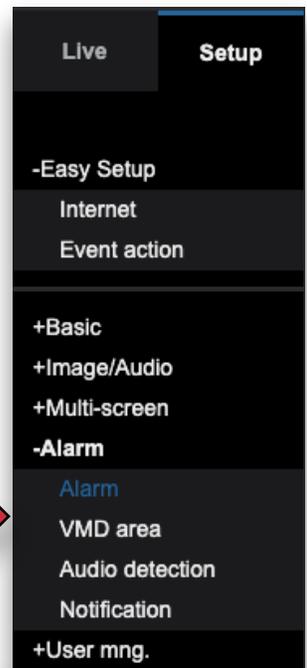
## Setting up camera to record to SD card on alert:

Refer to PTZ operating instructions on how to set up SD card on camera.

Once it's ready we'll need to enable the "Command Alarm". To do this, go to the setup tab on the ptz's web interface and open the alarm tab on the left.

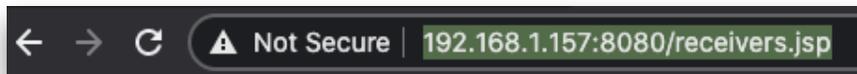
From there, set command alarm to "On". Then scroll down to "SD memory card setup"

In the Pop up window, ensure that one of your recording streams are set to "command alarm" for the "save trigger"



## To Verify alerts are triggering SD recordings:

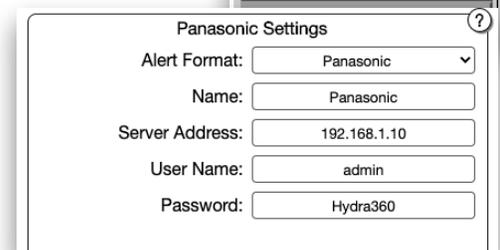
You'll need to access the Thermal Radar web interface by opening a browser and inputting the ip address followed by :8080 to specify the port.



From there, navigate to the "Alert Receivers" tab.

Click the dropdown next to "Alert Format" and select "Panasonic".

Set the server address, username, and password.



You're now ready to test that the alerts are being sent to the camera.

# To Verify alerts are triggering SD recordings:

Open up the "Alert Rules" tab on the Thermal Radar Web interface.

From there select the "Panasonic" receiver from the "Alert Format" dropdown.

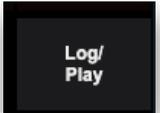
Send a test event from the interface by pushing the "Test" button.

Navigate to the Panasonic PTZ web interface by inputting the ip address into the browser bar.

If the alert was received, you should see a blinking light in the title bar of the page at the top.



You should also be able to hit the "Log/Play" button in the bottom left to view the logged events from the Thermal Radar and then view playback of the recorded events stored on the SD card.



The screenshot displays the Thermal Radar web interface. On the left is a video playback window showing a blurred scene. The top left of the video window shows the timestamp "Oct/05/2020 \*13:59:39" and coordinates "088° / 12' / X0009". Below the video is a progress bar from 00:00:00 to 00:00:33 and playback controls including a 5-second rewind button. On the right is a control panel with "Recording stream" options (Stream 1 selected), "Event" options (All selected), and "Recording time" fields for "From" (First recording) and "To" (Last recording). Below these is a "Search" button. A table of recorded events is shown, with columns for "Time & date", "Duration", and "Event".

Time & date	Duration	Event
Oct/05/2020 *13:59:35	00:00:33	COM
Oct/05/2020 *13:59:01	00:00:36	COM
Oct/05/2020 *13:58:21	00:00:31	COM
Oct/05/2020 *13:58:00	00:00:21	COM
Oct/05/2020 *13:57:48	00:00:17	COM
Oct/01/2020 *10:48:26	00:00:31	COM
Oct/01/2020 *10:48:14	00:00:12	COM
Oct/01/2020 *10:48:06	00:00:12	COM
Oct/01/2020 *10:41:42	00:00:31	COM
Oct/01/2020 *10:41:36	00:00:06	COM
Oct/01/2020 *10:41:17	00:00:24	COM
Oct/01/2020 *10:39:55	00:00:26	COM

At the bottom, an "SD memory card" section shows "115190MB/122079MB(rem.org.)" and icons for delete, download, and close.