



Axis M3007 Panoramic (Fisheye) Dewarping

With most panoramic cameras in exacqVision, you can dewarp a panoramic image by enabling Digital PTZ and digitally zooming into the fisheye image. However, Axis M3007 panoramic cameras are dewarped using multistreaming.

To enable the panoramic views, the camera must be in Ceiling orientation. To select this orientation, open the camera's web configurator, select Setup, select System Options, select Advanced, select Plain Config, select ImageSource from the drop-down list, click Select Group, and select Ceiling from the Camera Tilt Orientation drop-down list. (If you do not see this option, select Image from the first drop-down list and enable the images before you click Select Group.)



AXIS M3007 Network Camera

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The plain config page allows direct access to all the configurable parameters supported by the AXIS M3007 Network Camera. This page uses no extra scripts (Javascript or otherwise) and should function correctly in any browser or PDA. Select the parameter group to modify and configure the settings directly.

For help on parameters, please refer to the relevant help page available from the standard setup tools.

Select a group of parameters to modify:

ImageSource

ImageSource

Nbr of sources:

Motion detection:

ImageSource I0:

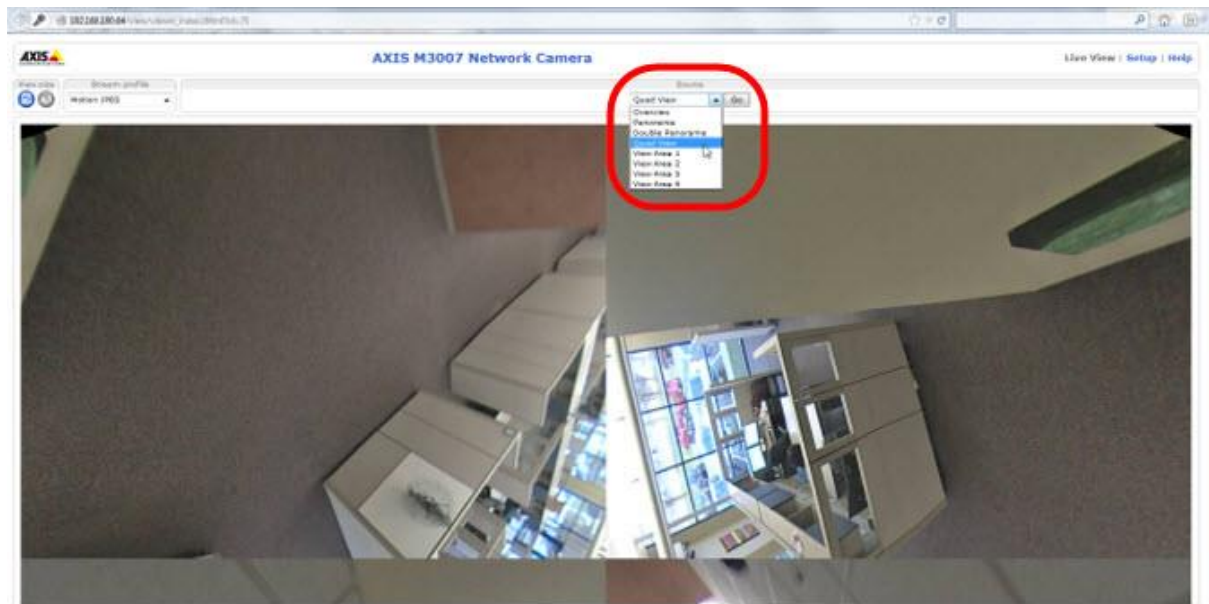
Name:

Capture frequency:

Camera tilt orientation:

In Ceiling orientation, an Axis M3007 camera contains four default views: Overview (fisheye), Panorama, Double Panorama, and Quad View. You can also manually configure up to four individual view areas. For access to the streams, enter the IP address of the camera in a browser to open the camera's web configurator, select a stream from the Source drop-down menu on the Live View page, and click Go.

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The following images depict each of the default views:

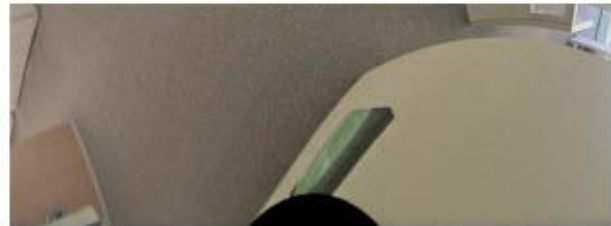
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Fisheye



Panorama



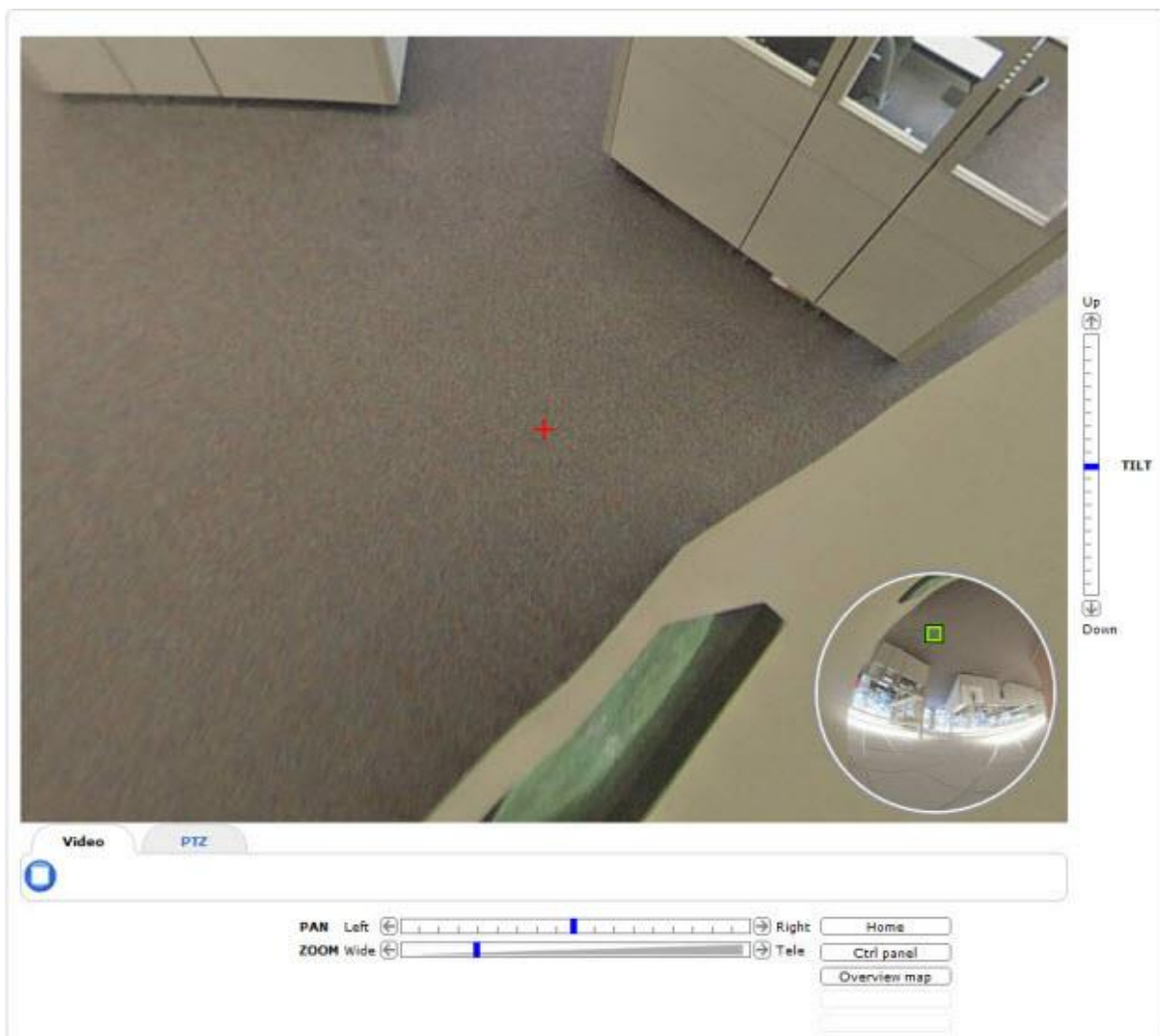
**Double
Panorama**



Quad



To configure individual view areas, open the camera's web configurator again and select a view area from the Source drop-down list. Move the pan, tilt, and zoom sliders to configure the view area as desired.



The streams can each be added in exacqVision on the Camera Settings page.

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