

## SETTING UP A DW SPECTRUM® EDGE SERVER on MEGAPIX® Ai CAAS™

Camera as a System with Next-Generation Video Analytics

Applies to the following MEGApix® Ai CaaS™ models		
DWC-XSBxxxC models	DWC-XSDxxxC models	DWC-XSTxxxC models

### A. BEFORE YOU START

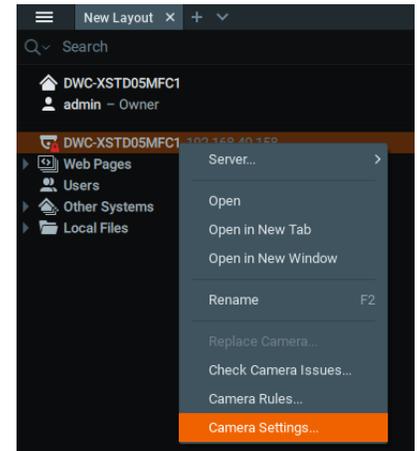
- Verify the camera's firmware and Edge Server versions are up to date.
  - Go to <https://digital-watchdog.com/downloads> and search by your product's model number.
  - The camera's firmware can be updated from the camera's web GUI or DW's IP Finder™ software.
  - The camera's edge version can be updated from the camera's web GUI under SETUP > EDGE > DW Spectrum EDGE.
- Make sure the camera's date and time are set up correctly.
  - On the camera's web GUI, go to SETUP > SYSTEM > DATE/TIME SETTING.
- If the camera does not have stable network access, it is recommended to turn off the time sync feature.
  - Go to the camera's web GUI, go to SETUP > SYSTEM > DATE/TIME SETTING, and turn off time synchronization.
- Write down the camera's serial number and product model number, as well as record the license key before mounting the camera.
- MEGApix CaaS cameras run DW Spectrum Edge server and come with 1 DW Spectrum Edge license preloaded.

### B. FINDING YOUR DW SPECTRUM® CAAS™ CAMERA/SERVER

- STEP 1:** Launch the DW Spectrum IPVMS client on a computer on the same network as the DW CaaS edge server. It is not recommended to try to merge CaaS edge servers from different networks.
- STEP 2:** If the CaaS edge server is not showing, click the "Connect to Another Server..." button at the bottom of the screen.
- STEP 3:** Enter the CaaS edge server's IP address, port (default is 7001), username and password. You may test the connection or click OK to log into the CaaS edge server (username: admin, password: admin12345).

### C. AUTHENTICATE CAMERA AND RECORD

- STEP 1:** Right-click on the CaaS edge server from the resource tree, then click "Camera Settings."
- STEP 2:** From the General tab, click **Edit Credentials** and type in the camera's password. Click OK to save the credential.  
 \* If the red lock on the camera icon is still shown, check the camera's password and retry STEP2.
- STEP 3:** Go to the Recording tab.
- STEP 4:** Click **Recording**  to turn on the recording. **Recording**
- STEP 5:** Configure schedule settings for quality, FPS and recording type.
- STEP 6:** Click and drag the mouse cursor over the recording schedule to apply the settings to multiple days and hours.
- STEP 7:** A red dot will appear next to the camera in the resource tree when the recording is on.



**IMPORTANT:** It is recommended that no more than 30 CaaS cameras be combined when acting as a single DW Spectrum System. However, you may install more CaaS cameras on the same network if they remain unmerged and can be viewed using the Cloud Layout feature in DW Spectrum Client. It is recommended to avoid merging CaaS cameras (in server-mode) into the same System as regular DW Spectrum Servers.

**NOTE:** This document is intended to serve as a quick reference for the initial setup. See the DW Spectrum IPVMS manual for more information on features and functionality.