

Configuring Blueiris

Install the Blueiris NVR software onto the system

Best practice is to install BI onto a stand alone system with dedicated Hardware

After installing BI follow these steps

1. Setup Storage

1. It is recommended that you do not use an SSD for video storage. Best practice is to use HDDs.
2. In the storage tab of BI settings, find the New folder section.
 1. Set folder size in GB to 90% of the disk drive, especially if using the C drive as the storage
 2. Set clips to delete based on space
3. Find the Stored folder section. Set size to 0.

2. Next configure users for logging into the webserver if necessary

3. navigate to the webserver

1. Enable the HTTP webserver and enable it. Change port number as needed.
2. Enable the HTTPS on LAN.
3. Optionally forward the necessary port to allow remote access to server
4. Click the Advanced button
5. Check Direct-to-wire where possible (H.264)

4. Service Account

1. Open the local user manager MMC and create a new BI service account
2. Set password to never expire
3. set password to user cannot change password
4. Save the new user
5. Add the new user to the local administrators group
6. In the Blueiris settings startup tab, set the Run as Windows Service option.
 1. enter the username and password of the new bi service account we just created

5. Cameras

1. Right click in the UI and select the Add new camera option
2. Name the camera and hit OK
3. enter the IP address of the camera you will be adding
 1. selecting the find/inspect option should find the cameras on the network
4. enter the username and password for logging into the camera
5. Change the camera settings as desired
 1. Click the Video tab
 2. Check Limit decoding unless required
 3. Click the Record Tab

4. Click Video file format and compression... (in this window make sure is selected and is selected)
 5. Under Video Compression click the Configure... button
 6. Check , your camera will need to be configured for H.264 instead of H.265.
 6. Confirm the camera is showing in the BI UI
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