How to Add a Camera Into Blue Iris 5
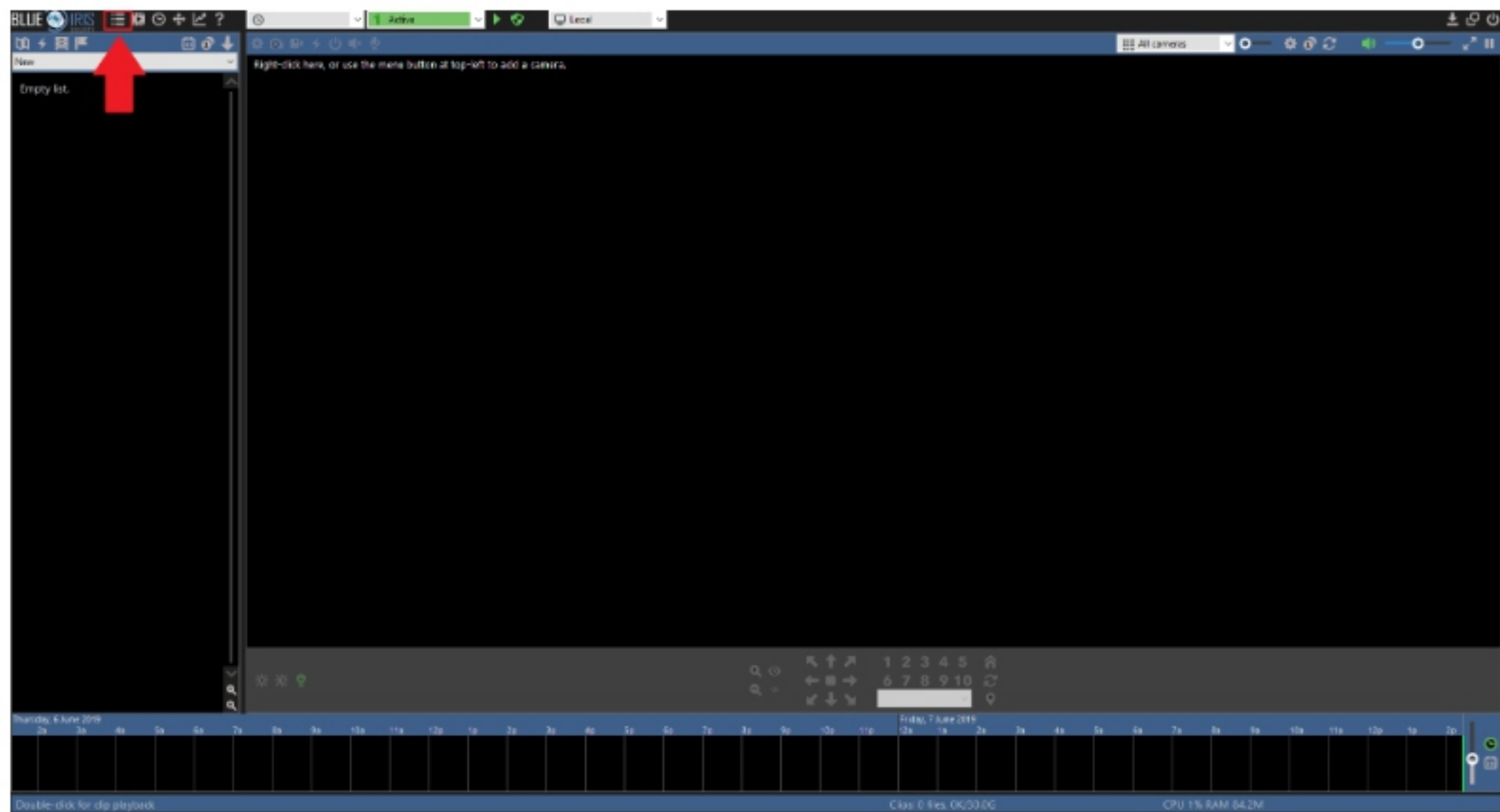
Michael M.
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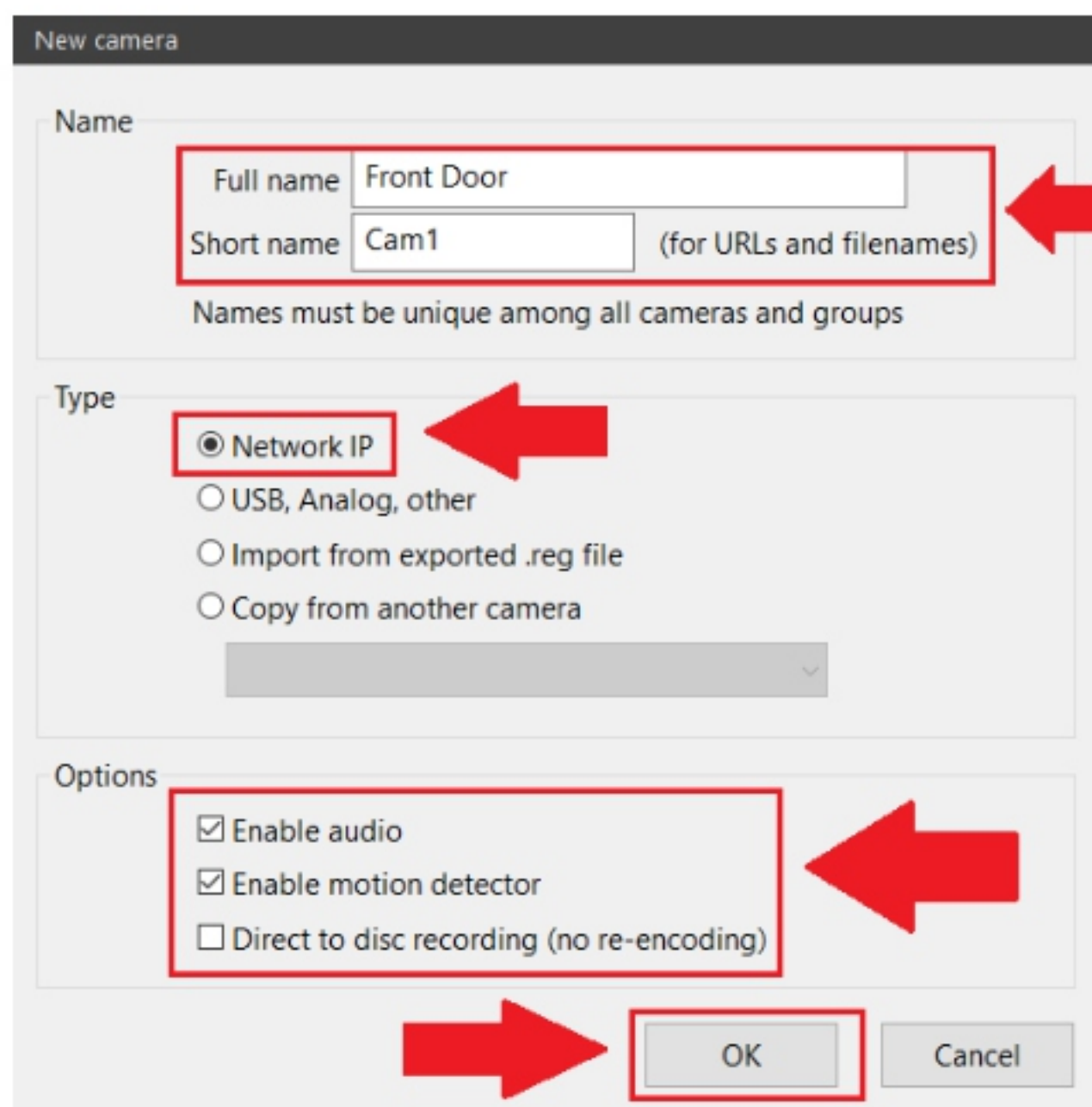## How to Add a Camera Into Blue Iris 5

There are 2 ways to add a camera into Blue Iris 5. You can right click on the main menu, or click on the settings menu (☰)in the top-left corner of the interface.

Adding a Camera

To begin, right-click on the main interface or click on the settings menu (☰) to access the "New camera" menu.

In the new camera menu, give your camera a name, a short name (for URLs and filenames), choose a type, which in this case will be a Network IP, and enable any options such as, enabling audio, motion detection, etc. Click OK to continue.

This will open two windows. The top window will be Network IP Camera Configuration. Enter the address of your camera (IP Domain or DDNS as well as RTSP address) and click on the **Find/Inspect…** button on the right to confirm. Enter the username and password, select the make as **Amcrest**, select the model of your device (ProHD and HDseries cameras as "**ProHD 1080p RTSP/HTTP**"), and specify the RTSP and ONVIF ports.

Network IP camera configuration

Address

| http:// | 10.0.25.229:80 | Find/inspect... |

User: admin   Password: ••••••••   ⊙   Blank address to search for cameras

Make: Amcrest

Model: ProHD RTSP/HTTP

Media/video/RTSP port: 554

Discovery/ONVIF port: 80

Video

Path: /cam/realmonitor

Params: channel={CAMNO}&subtype=0&authbasic={AUTH64}

Camera: 1

Network options

Receive buffer (MB): 6.0

☐ Use RTP/UDP ports: 7000

☑ Send RTSP keep-alives

☑ Use RTSP/stream timecode

☐ Skip initial HTTP DNS and reachability tests

Audio

Path:

Format: 64 kbps G.711 u-law

☐ Setup RTSP back-channel for talk support (PCM-U format)

☐ Decoder compatibility mode

☐ Get events with PullPointSubscription

OK   Cancel   Help

Note: If you choose the other option profile, "ProHD/IP2/3/4/4M Mainstream RTSP" features such as PTZ or other related features may not be accessible. Please use ProHD 1080P RTSP/HTTP in the **Model** field.

After filling in the information required, click OK. The second window will appear titled New Camera. Here you can make many adjustments to the way you want Blue Iris to configure your camera.

New camera

Webcast	Schedule	PTZ/Control	Watchdog

General	Video	Audio	Trigger	Record	Alerts	Post

Device type

○ Screen capture — DirectDraw Blits — Primary

○ USB, Firewire, or Analog

        Input — [Advanced...]

● Network IP — http://10.0.25.229 — [Configure...]

○ Broadcast from client app ☐ Designated group master

Image format

Size: ?   Max. rate: 1000000 [10.00 fps]

☐ Anamorphic (force size)   Delay (msec): 0

☐ Flip left/right   Rotate: No

☐ Area of interest (AOI) [Edit...]   De-interlace: None

☑ Enable overlays [Edit...]   360: No

Hardware accelerated decode: Default

☐ Limit decoding unless required   GPU: any ☐ Also BVR

[OK] [Cancel] [Help]

The page is defaulted to the Video tab. The options available for adjustment are Image Format and Frame Rate, PTZ Controls, Recording through Blue Iris, Alerts through Blue Iris, and other features. Once you have finished adjusting any necessary settings, click on OK to add the camera. The live view screen of your camera will show in the interface.