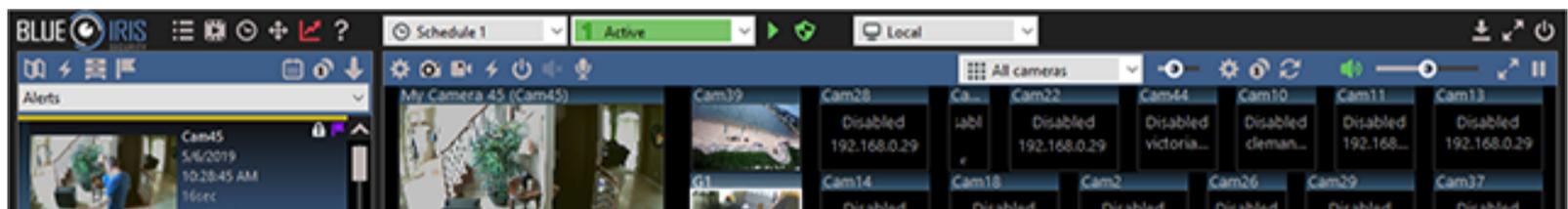


WHAT'S NEW

With hundreds of updates, so much has changed since version 4 was first released in December 2014. But 4.5 years later, it's time to take Blue Iris to the next level with this major upgrade to version 5. Here's what you can expect to find:

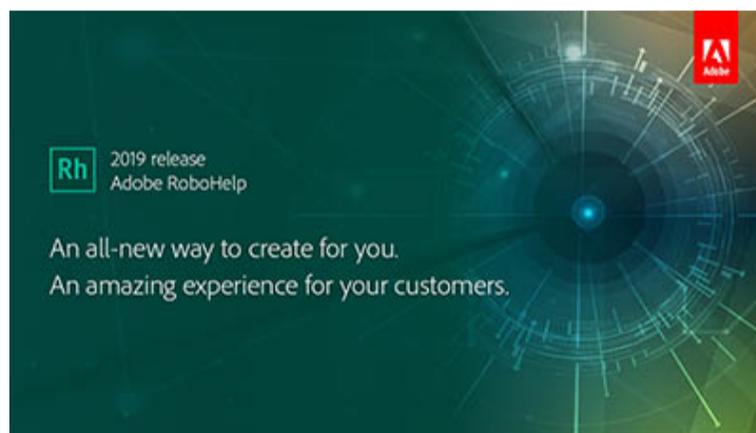
UI refresh

Every element was redesigned and re-rendered for a consistent, high-contrast, high-resolution and modern aesthetic. Buttons and other tools have been more intuitively grouped and sized. A new font has been selected for improved antialiasing and readability.



Help documentation refresh

It's been awhile! The Help may now be read in book format as well as in-context via Adobe RoboHelp buttons throughout the UI. Major topics previously neglected have been re-written to reflect all that has been added to this software over the years.



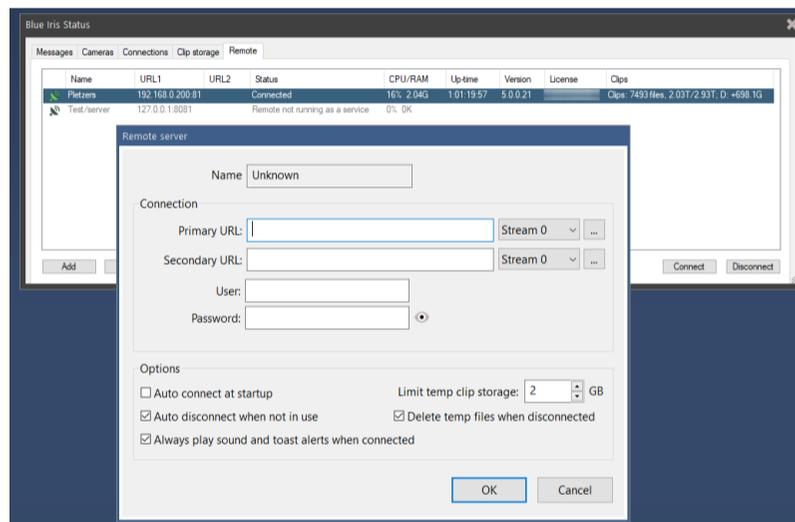
High DPI display awareness

Windows and UI elements will be scaled automatically to match your Windows Display control panel selections. UI elements were designed to look sharp at up to 300 DPI. No more tiny icons on 4K monitors and beyond.

Remote management

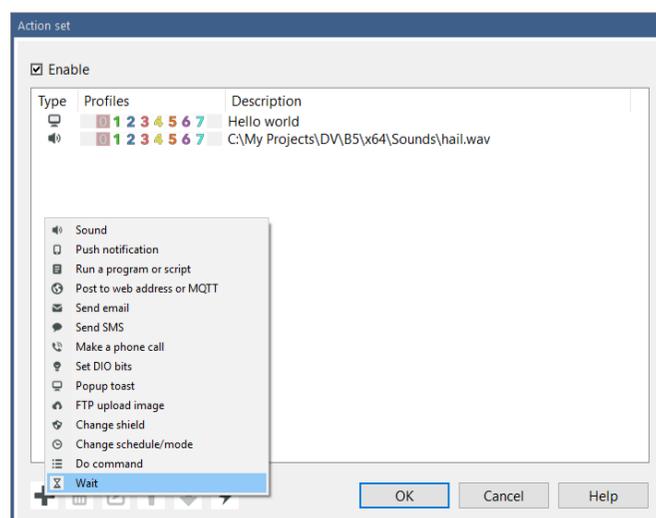
This is perhaps the most significant upgrade in terms of software power and flexibility—you may now use one Blue Iris installation to manage many others simultaneously.

When connected to one of more remote systems via the new remote management control panel, you get a concise view of each system's status. You may then make any remote Blue Iris server 'active' in the UI, giving you complete virtual control of that remote Blue Iris installation without the hassle or many shortcomings of an otherwise "remote desktop" solution. BVR clips are opened using progressive download management so that only the portions of the file of interest are transferred. Status pages, the timeline and clips lists are refreshed as they are updated on the server. Sounds are played and popups may be displayed locally from all remote connected systems. Configuration changes are made seamlessly by uploading any edits.



Alert action set lists

Every possible action that's supported by Blue Iris may now be applied to camera alerts as well as many other conditions such as user account login, status messages, digital input signals, and more. You may create a list of these actions to be executed in any order or combination. Each action has an associated profile selector to allow you to manage actions for all profiles together on one page.



New alert action types

There are also new action types. These include toaster pop-up messages in the lower-right corner of the Windows display, FTP transfers, and simply the ability to wait an arbitrary time between consecutive actions. You now may specify the devices and text for push notifications. Support for legacy Android GCM push notifications was added.

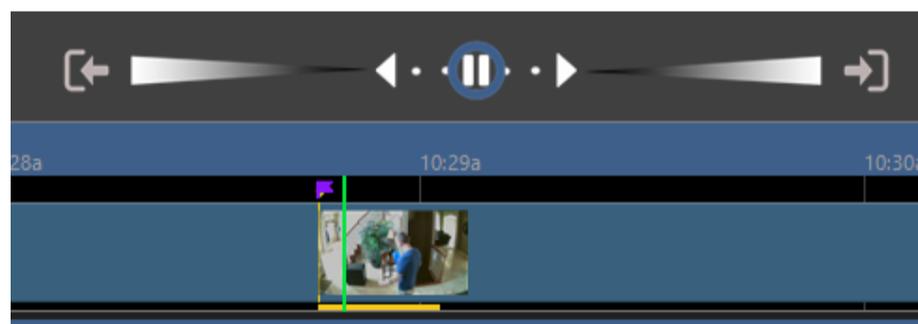
Clip management updates

In addition to its own UI refresh, the timeline view receives a couple of other interesting updates—the ability to zoom in further and have alert images displayed directly on the clip tracks.

The clip view list may be “unfolded” to fill the display with clip images. Days are delimited by a solid color bar.

Viewer playback controls

In place of generic play/pause/stop buttons, a more interactive speed control has been designed and implemented. For BVR content, you may now slide the speed control left to slow down or reverse, or right to speed up and go forward. Click the horizontal control anywhere to set the speed directly, or slide and release to return to the previous setting.



Camera configuration synchronization

On several camera settings pages you will find the option to synchronize that page with another camera’s settings. This allows you to make changes to one camera’s settings and have that affect one or more other cameras’ behavior. This will come in handy if you find yourself setting (and then having to later adjust) the same alerts or other settings across multiple cameras.

Global volume control

You may now use the mute and volume controls to adjust the live volume on all cameras simultaneously. For mixing levels, use the gain control found on each camera's audio settings page. The same mute and volume control is used by the clip viewer window as well.

Technology

The time is right with a major software upgrade to also update development and runtime environments. The latest Microsoft technologies, video processing and runtime libraries are now used and redistributed. While we lose support for the oldest operating systems (dating back to 2001!) we gain support for many emergent technologies which will be further leveraged in the 5.x series.



As we are all interested in getting the most out of our CPU clock cycles, these newer development tools combined with new code optimizations will combine to contribute to a more efficiently running system. Work will continue with Intel and Nvidia to further leverage graphics hardware assistance.

And that's not all!

Unlike other software which is released just once, or which sees an update only every one or two years, this is just the beginning for Blue Iris 5. As with versions past, improvement and innovation will continue over the coming years. The client apps for iOS and Android, as well as the UI3 browser interface all will receive major updates as well.

Artificial intelligence is quickly becoming the major focus for all video security software, and this includes Blue Iris 5. In conjunction with Sentry Smart Alerts, a solution is already in place to reduce false triggers when human recognition is ideal. These options will be expanded to also include free services as well as LPR and facial recognition technologies.

Please keep the suggestions coming, and we thank you for your continued support of Blue Iris.