



SightSensor / SightTracker Release Notes


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Note: The most recently posted Release Note contains cumulative details on all 16.2 releases to date.

Nov 5, 2024 (SightSensor - 16.2.293)

The latest release of 16.2 firmware includes includes minor fixes:

- AI Alarm Filter dropdown bug fix: The AI filter dropdown feature should now correctly change the rule parameter after a save.
- Exacq Vision VMS alerts now show alerts for all products.


Click here for the [16.2.293 Release Note](https://dyzz9obi78pm5.cloudfront.net/app/image/id/672a614373fc2193170963f4/n/sl-rn-16-2-11-05-2024.pdf)  (<https://dyzz9obi78pm5.cloudfront.net/app/image/id/672a614373fc2193170963f4/n/sl-rn-16-2-11-05-2024.pdf>)

Oct 14, 2024 (SightSensor - 16.2.290)

The latest release of 16.2 firmware includes new features and fixes, including detection improvements for NS4 and TC4, an ability to download multiple recording clips at once, a new Auto Mask Zone , general stability improvements, Quick Calibration enhancements, and an improved Thermal AI Model.

Highlights of Release 16.2.290 include:

- Improved detection performance for NS4/TC4 NS6/TC6, especially for far targets.
- Edge Recording “Download All” button.
- Auto Mask Zone: A new button has been added to the Policy page that will automatically draw a mask zone above the area where objects are expected based on the model's maximum detection range.
- New AI Object Class Overlay: An option has been added to the Overlay choices to include an AI-generated Object Class for objects that are within the AI detection distance (e.g., “Person” or “Animal”).
- Quick Calibration improvement allows you to edit the values assigned by the camera's internal IMU sensor.
- The thermal AI model has been improved for all cameras
- AI Alarm Filter now shows a dropdown menu with checkboxes to make it easier to clarify what objects are being filtered.
- Additional fixes and enhancements are included.

Click here for the [16.2.290 Release Note](https://dyzz9obi78pm5.cloudfront.net/app/image/id/670d768d6e63e7abc10d2a92/n/sl-rn-16-2-10-14-2024.pdf)  (<https://dyzz9obi78pm5.cloudfront.net/app/image/id/670d768d6e63e7abc10d2a92/n/sl-rn-16-2-10-14-2024.pdf>) .

Oct 14, 2024 (SightMonitor II / Discovery- 16.2.290)

Today's release also includes updates for SightMonitor II and the Discovery tool.



- SightLogix Discovery Tool can now be used to upgrade firmware on groups of cameras.
- SightMonitor II upgrade firmware window now has a cancel upgrade button to cancel queued camera upgrades. There are also color enhancements added to the upgrade status wording.

Click here for the [SightMonitor II 16.2.290 Release Note](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/670d768d6e63e7abc10d2a92/n/sl-rn-16-2-10-14-2024.pdf>)

Click here to download [SightLogix Discovery Tool \(1.5.0\) MSI](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/67112cf09ec7c2c931061186/n/sightlogixdiscovery-1-5-0-amd64.msi>)

Jul 26, 2024 (SightMonitor II / Discovery - 1.5.0)

Release 1.4.1 is for **SightMonitor II** products.

- Sometimes, opening the Discovery window in SightMonitor II causes the product to become unresponsive. This issue is infrequent but has been fixed in Release 1.4.1.

Click here for [SightLogix Release Note 1.5.0](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/66a3c5649d594c223a04f1d4/n/sl-rn-16-2-07-26-2024.pdf>)

Jun 26, 2024 (16.2.232)

Release 16.2.232 is for **SightTracker** products.

- New PTZ model supported for SightTracker: Support was added for the Axis Q6225-LE dual sensor PTZ camera.
- Tweak to Axis Q6315-LE zoom scale: The zoom scale has been adjusted slightly. This should improve tracking at longer distances.

Click here for [SightLogix Release Note 16.2.232](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/667d6569b056b2303a0a96eb/n/sl-rn-16-2-06-26-2024.pdf>)

May 31, 2024 (16.2.230)

Highlights of Release 16.2.230 include:

- Smart Thermal Upscaling - The thermal stream's resolution can now be doubled by selecting "Smart Thermal Upscale" in the MPEG/JPEG tab for WebConfig.
- Improved AI models - The AI Classification nuisance alarm filter has been extended to cover targets that fall within 70% of the Inbound detection range of the camera for HD products and 65% of the Inbound detection range for NS and TC products
- Improved heater control: SightSensors now have the ability to limit heater power usage on the Device page where an estimated maximum power usage in cold temperatures is shown.
- Improved AI detection line colors: The colors and line styles for AI Detection, Crossfield and Inbound have



been changed to enhance visibility.

Click here for [SightLogix Release Note 16.2.230](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/6659e9fa58bc9238b43b1e58/n/sl-rn-16-2-05-22-2024.pdf>)

April 1, 2024 (16.2.195)

The latest release of 16.2 firmware for SightSensors contains a minor change to allow manufacturing of TC220-622 model.

Click here for [SightLogix Release Note 16.2.195](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/660ad171c4d72e5dc131c812/n/sl-rn-16-2-03-29-2024.pdf>)

Feb 16, 2024 (16.2.192)

The latest release of 16.2 firmware for SightSensors contains a fix for SightMonitor II.

Click here for [SightLogix Release Note 16.2.192](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/65cf92847c410218f8716a58/n/sl-rn-16-2-02-16-2024.pdf>)

Feb 14, 2024 (16.2.191)

Highlights of Release 16.2.191 include:

- A new **Auto Zone feature** that automates a human detection policy with a click. By clicking the "Plus" button, the SightSensor automatically draws a Zone to the camera's Inbound or Crossfield range; ignores the area beyond the camera's stated range to reduce unwanted alarms in the far field; enables AI Nuisance Alarm Filtering by default; and creates a comprehensive Human Detection rule with common settings that further help reduce nuisance alarms.
- The Policy page has been enhanced with guidelines showing Inbound/Crossfield distance and AI Classification distance, along with other options to aid policy creation.
- The AI Classification nuisance alarm filter has been extended to cover targets that fall within 60% of the Inbound detection range of the camera (previously the AI Classification filter only covered targets that fell within 50% of the Inbound detection range).
- The latest Thermal AI model has been added with improved performance
- The 17.0 SightTracker PTZ firmware contains a streaming performance enhancement.

Click here for [SightLogix Release Note 16.2.191](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/65cd2fe8b9a6a92cc64958e1/n/sl-rn-16-2-02-13-2024.pdf>)

Feb 2, 2024 (16.2.184)

The latest release of 16.2 firmware contains a fix for WebConfig where the Save/Revert buttons won't show under certain conditions.



Click here for [SightLogix Release Note 16.2.184](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/65ce590a8818bd2f2b228982/n/sl-rn-16-2-02-02-2024.pdf>)

Jan 8, 2024 (16.2.182)

The latest release of 16.2 firmware contains the new SightLogix Thermal AI feature to reduce nuisance alarms. You can learn more about this exciting capability for Gen4 SightSensors here: [Using SightLogix Thermal AI](#)

(<https://portal.sightlogix.com/help/sightlogix-ai-considerations>).

There is also a new Live View tab in WebConfig to show the thermal or visible image from the browser.

Click here for [SightLogix Release Note 16.2.182](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/65b4281b274e092f603b8103/n/sl-rn-162-01-08-2024.pdf>)

Jan 8, 2024 (16.2.124 - Bridge Firmware)

Bridge Firmware 16.2.124 is provided with SightLogix Thermal AI firmware, starting with 16.2.182.

- In some cases, installing AI firmware for the first time may cause the upgrade to fail, with the error "OSError: [Errno 28] No space left on device"
- For these situations, install Bridge Firmware 16.2.124 to prepare the camera for Thermal AI, then re-install the AI firmware, as explained in [Using SightLogix Thermal AI](#) (<https://portal.sightlogix.com/help/sightlogix-ai-considerations>).


July 21, 2023 (16.2.122)

Highlights are below - please refer to the complete Release Note for all changes.

- **DSA at Night (HD,TC) - Firmware 16.2.122** - option in the device tab of WebConfig for "Night DSA" which can use both imagers in dual imager products when there is sufficient light in the camera's scene
- **OpenEye** - Firmware 16.2.122 should be used for OpenEye and SightSensors
- **Privacy Zones for Dual Imager SightSensors (HD, TC) - Device Firmware - 16.2.112**
You can now choose to define a Privacy Zone on WebConfig's Policy page . Doing so will blank out that section of the visible image from being seen.
- **Shock Alarm - Device Firmware 16.2.102**
When selected, the Shock Alarm feature automatically monitors the camera's position and sends a Shock Alarm when the camera is impacted, tilted or moved from its current position by more than 3% of the total field of view
- **New SightSensor 4-Series Cameras**
The new 384x288 NS4 and TC4 lines deliver 44% more pixels than 320x240 cameras, offering wider intruder detection coverage and a clearer thermal image, at costs that make them a compelling solution for protecting critical, industrial and commercial perimeters.




- Learn more about the NS4: <https://www.sightlogix.com/new-sightsensor-line/>
- Learn more about the dual-imager TC4: <https://www.sightlogix.com/new-thermal-color-detection-camera/>
- This release also addresses any previously reported software bugs and enhancements, as discussed in the Release Note.

Click here for [Release Note - 16.2.X](#)  (<https://dyyz9obi78pm5.cloudfront.net/app/image/id/6438229e87493211fc0dfb9d/n/sl-rn-16-2-02-16-2023.pdf>)


- [Contact SightLogix](https://www.sightlogix.com/contact/) (<https://www.sightlogix.com/contact/>) for information about obtaining the new release for your existing products.


Earlier Release Notes Archive

Date: April 9, 2020

Release 15.12 of SightLogix system software introduces a number of improvements, as explained in the [Release Note - Release 15.12](#)  (<https://dyyz9obi78pm5.cloudfront.net/app/image/id/5e207f02ec161c8c1ffd9d77/n/sl-rn-15-12-1-2-2020.pdf>)

Highlights of the release include:

- **Dual Sensor Analytics (DSA)** - Dual-video cameras now have the ability to use the visible image to improve daytime detection. This feature can be enabled in WebConfig's Device page by turning on Dual Sensor Analytics.
- **Edge Recording** - Newer cameras (NS, TC and HD) equipped with SD card readers can use the new Edge Recording feature. Users can insert an SD card in the back of the camera and then schedule and view recordings on the "recording" tab of WebConfig. An [Edge Storage Setup Guide](#) (<https://dyyz9obi78pm5.cloudfront.net/app/image/id/5d6e73d6ad121c1f32a47fc3/n/sightsensor-edge-storage-setup-guide.pdf>) is also available, along with an [Edge Storage Calculator](#) (<https://dyyz9obi78pm5.cloudfront.net/app/image/id/5d6e7b6c6e121c291bddf3fd/n/sightlogix-edge-storage-calculator.xlsx>).
- **New Wide-Angle SightSensor HD:** Support has been added for an upcoming addition to the SightSensor HD product line, a 95-degree, wide-angle option. More details on the HD395 to come.
- **This release also addresses** any previously reported software bugs and enhancements, as discussed in the [Release Note - Release 15.12](#)  (<https://dyyz9obi78pm5.cloudfront.net/app/image/id/5e207f02ec161c8c1ffd9d77/n/sl-rn-15-12-1-2-2020.pdf>)

- Click here for the [Release Note - Release 15.12](#)  (<https://dyyz9obi78pm5.cloudfront.net/app/image/id/5e207f02ec161c8c1ffd9d77/n/sl-rn-15-12-1-2-2020.pdf>)
- [Contact SightLogix](https://www.sightlogix.com/contact/) (<https://www.sightlogix.com/contact/>) for information about obtaining the new release for your



existing products.

Date: March 12, 2019

Release 15.10 of SightLogix system software introduces a number of improvements, as explained in the [Release Notes for 15.10](https://dyzz9obi78pm5.cloudfront.net/app/image/id/5c87c933ec161c2c65d3c4b9/n/sl-rn-15-10-03-05-2019.pdf) (<https://dyzz9obi78pm5.cloudfront.net/app/image/id/5c87c933ec161c2c65d3c4b9/n/sl-rn-15-10-03-05-2019.pdf>).

Highlights of the release include:

- **Introducing SightSensor TC** - The SightSensor TC is a dual-video smart camera that uses high-clarity thermal for detection and HD visible color for alarm assessment. Learn more at <https://www.sightlogix.com/sightsensor-tc/>
- **Stabilizer Improvements** - All SightSensor models now automatically use either image or gyroscope stabilization to improve detection performance.
- **NTP Stability** - A issue has been fixed which sometimes caused a camera to fail to set initial time from the NTP server on boot-up when in static IP mode. Enhanced NTP debug information is now available on the WebConfig network page.
- **Syslog Server Support:** Logging to an external syslog server feature has been restored. WebConfig login attempts and ssh login attempts are logged to the syslog.
- **SightSensor HD2XX Thermal Video stream:** The visual quality of the infrared video stream has been improved for the SightSensor HD2XX cameras.
- **Third Party Support** - This release adds support for VMS's from OpenEye and Aimetis Senstar Symphony, and PTZs from 360 Vision Predator HD 30x and Ulisse Compact Delux PTZ.
- **This release also addresses** any previously reported software bugs and enhancements, as discussed in the Release Note.

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- Click here for the [Release 15.10 Release Note](https://dyzz9obi78pm5.cloudfront.net/app/image/id/5c87c933ec161c2c65d3c4b9/n/sl-rn-15-10-03-05-2019.pdf) (<https://dyzz9obi78pm5.cloudfront.net/app/image/id/5c87c933ec161c2c65d3c4b9/n/sl-rn-15-10-03-05-2019.pdf>)
 - [Contact SightLogix](https://www.sightlogix.com/contact/) (<https://www.sightlogix.com/contact/>) for information about obtaining the new release for your existing products.

Date: Oct 5, 2018

Release 15.8 of SightLogix Security System software introduces a number of changes, including the highlights below:

- **GPS Map Calibration in WebConfig**
WebConfig can now calibrate SightSensors for use with SightTracker to automatically steer ONVIF PTZ cameras to follow targets. Previously, this functionality required Windows-based SightMonitor.
 - An updated [WebConfig Installation Guide \(Release 15.8\)](https://dyzz9obi78pm5.cloudfront.net/app/image/id/5bb37b97ec161c32032e5459/n/sightsensor-webconfig-installation-guide.pdf) (<https://dyzz9obi78pm5.cloudfront.net/app/image/id/5bb37b97ec161c32032e5459/n/sightsensor-webconfig-installation-guide.pdf>)



is now available that includes GPS Map Calibration.

- **WebConfig version of SightTracker.**

You can now use the WebConfig interface to configure and calibrate SightTracker. Previously, this functionality required Windows-based SightMonitor.

- A new [SightTracker WebConfig Installation Guide](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/5bb5160f6e121cae3e74dc14/n/sighttracker-webconfig-installation-guide.pdf>) is also available

- This release also addresses any previously reported software bugs and enhancements, as discussed in the Release Note.

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- Click here for the [Release 15.8 Release Note](#)

(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/5bb391adad121c351dafee44/n/sl-rn-15-8-09-21-2018.pdf>)

- [Contact SightLogix](#) (<https://www.sightlogix.com/contact/>) for information about obtaining the new release for your existing products.

Date: June 29, 2018

This software release of the Enterprise Security System upgrades the Coordination System (CS) to version 15.6.8 and the camera firmware to version 15.6.85 for the 15.x firmware family, 10.10.61 for 10.x firmware family and 5.6.6976 for previous generations.

Release 15.6 of SightLogix Security System software introduced support for WebConfig, an intuitive browser-based configuration interface. Today's release extends WebConfig support from SightSensor HD to all SightSensors. Note that SightTracker, target mapping and map-based calibration are not supported in this version of WebConfig. This release also addresses any previously reported software bugs and enhancements, as discussed in the Release Note, below.

- [Release Note - Release 15.6](#) (<https://dyzz9obi78pm5.cloudfront.net/app/image/id/5ae74a1eec161cdd71c598c8/n/sl-rn-15-6-04-26-2018.pdf>)