PROVISION ISR®
PROTECTING YOUR PRIVACY

FIRMWARE ANNOUNCEMENT
July 2024

SUBJECT
IPC v5.2.3 - Explore the improved IP Camera

IPC v5.2.3

Supported Models

Firmware v5.2.3 is now available for all **V4 models** in the **S-Sight** and **Eye-Sight** series.

Note: **V2** and **V3** models are not eligible for this update and are to **continue** with their existing firmware.

Attention: The new IPCs featuring the "Check Point Embedded" logo come with the Check Point Nano Agent pre-installed. Please note that this feature is **disabled by default**.
To activate and benefit from this advanced protection, you **must enable** it through the camera's interface.



Stay secure by taking this crucial step!

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LIST OF IMPROVEMENTS:

1) NEW: CLOUD UPDATES

Starting from firmware version 5.2.3 onward, you can enjoy the convenience of remote updates **directly through the cloud**, eliminating the need for manual updates. You will be notified through the **Cam2 App** whenever a new update is available.

Necessary: The initial update to version 5.2.3 **must still be performed manually**. Once upgraded, future updates can be easily managed through the cloud.



2) NEW: ONVIF M SUPPORT

Our cameras, equipped with FW v5.2.3, support ONVIF **Profile M**. This ONVIF standard is tailored for **analytics applications**, with a strong emphasis on standardized metadata and **event handling**.

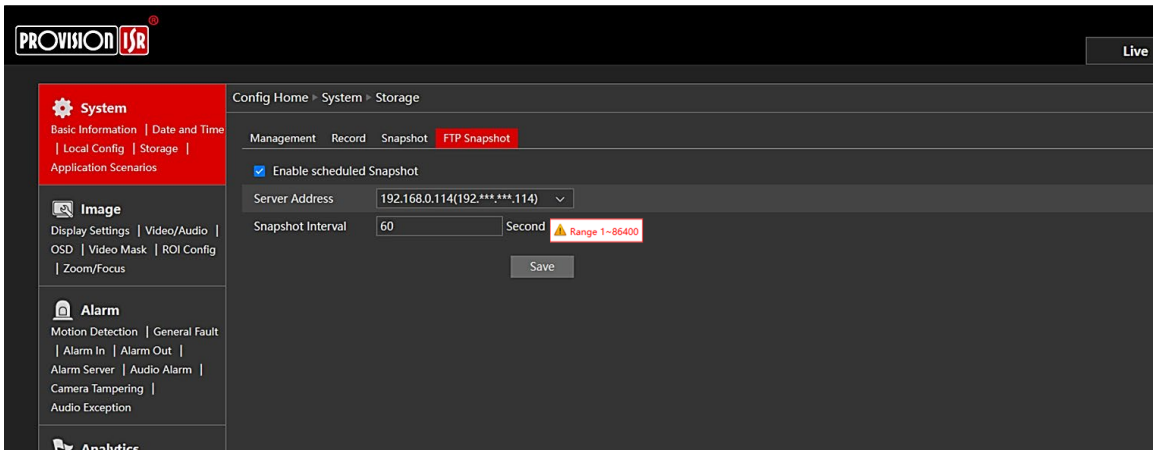
Our cameras can seamlessly integrate with IP-based **third-party devices and systems**, allowing efficient transmission of information such as **object boxes and event triggering**.

Currently, our cameras support **Line Crossing, Sterile Area, and Camera Tampering** analytics, with additional analytics to be supported in future versions.

3) NEW: SCHEDULED FTP SNAPSHOTS

With v5.2.3, you can **automatically send snapshots at intervals** ranging from 1 second to 24 hours to a remote FTP server, selecting the quality from either the mainstream or substream. Ideal for daily evidence capture, this feature **ensures on-site security** and offers **improved storage and network efficiency** by reducing data loads and optimizing bandwidth usage.

The **time-lapse option** (using an external software or service) enables the creation of sequential images over time, providing a clear visual record of changes and continuous, **time-stamped records for superior security and monitoring**.



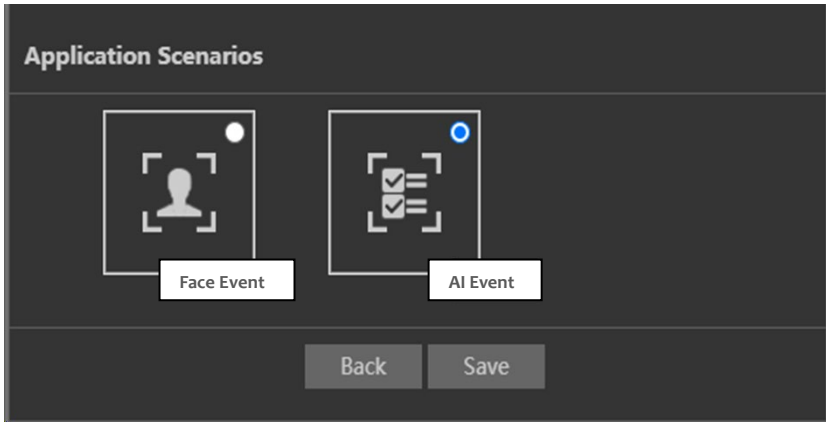
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4) IMPROVED: WEB ACTIVATION WIZARD

Version 5.2.3 brings in a new Wizard, simplifies the set up your IPCs when activating a new **camera through the web interface** in just **six easy steps**:

1. **Accept the Privacy Statement:** Ensure compliance and data protection.
2. **Select Your Region:** Customize settings based on your geographical location.
3. **Define Your Time Preference:** Set the correct time zone for accurate event logging.
4. **Answer Security Questions:** Facilitate password recovery with personalized security questions.
5. **Create a Strong Password:** Enhance security with a robust password.
6. **Select Your Analytic Mode:** AI Event (various events like Metadata, Line Crossing, Sterile Area) or Face Event (face detection).

This streamlined approach ensures your camera is ready to perform efficiently and is **tailored to your specific needs**.

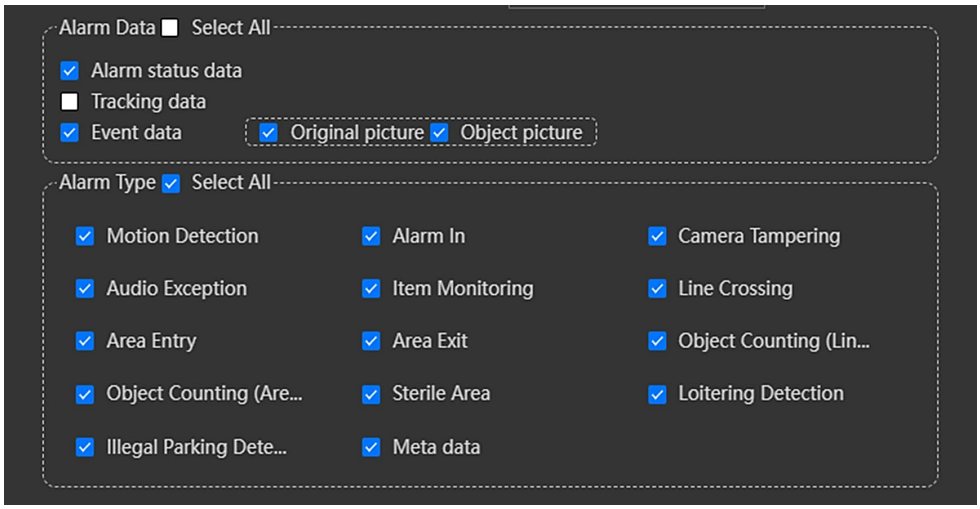


5) IMPROVED: HTTP POST

Our most recent update includes an improved HTTP POST protocol for integrating **Provision-ISR cameras with third-party systems**.

Previously, the HTTP POST integration involved receiving all event data without distinction. Now, you can **choose specific alarm types and triggers** to send more precise data in XML format, such as motion, analytics, images, and more. It also **supports username and password authentication**, enhancing security.

This improvement allows for **greater customization** and efficiency, enabling **targeted event monitoring** and streamlined integration processes.

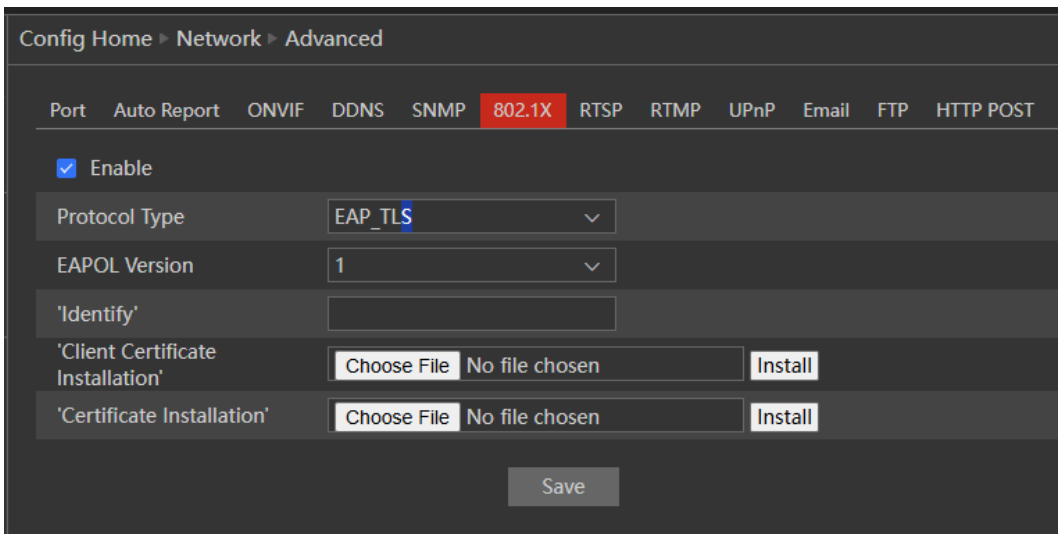


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6) IMPROVED: 802.1X EAP-TLS SUPPORT

Version 5.2.3 now supports 802.1X EAP-TLS encryption, enhancing network authentication for high-security applications.

This advanced protocol ensures that **only approved devices** can connect to the network, providing robust protection against unauthorized access. The ability to install 802.1X certificates offers **quick application of network restrictions and secure logins**, significantly elevating your network's security and reliability.



7) IMPROVED: 360p RESOLUTION (Eye-Sight series only)

With this latest update, the Eye-Sight series now supports 360p resolution **in the substream.** This resolution maintains the **16:9 aspect ratio**, preserving the original proportions.

The enhancement provides a **better stream fit and avoids signal distortion** when monitoring via the NVR's web interface or the Ossia VMS, offering clearer and more accurate video streams.

