



Re: SRX-Pro Service v7.2.2.30 Release Notice

November 1, 2021

To all of our customers and partners;

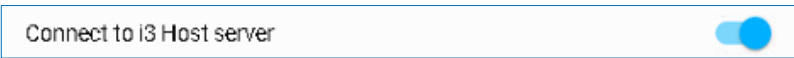
This bulletin is the official notice of the SRX-Pro Service (Pro Setup) v7.2.2.30 (Build 15-Oct-2021) release.

The new software installation package is now available for download from the i3 website: <https://i3international.com/support/download>.

Effective Monday, November 1, 2021 this release package is used as the default Production software version for all standard NVRs. To continue receiving your NVRs with an earlier version of SRX-Pro v7, please speak to your RSM to arrange for a "Special Routing" to be created for your NVRs.

New Features:

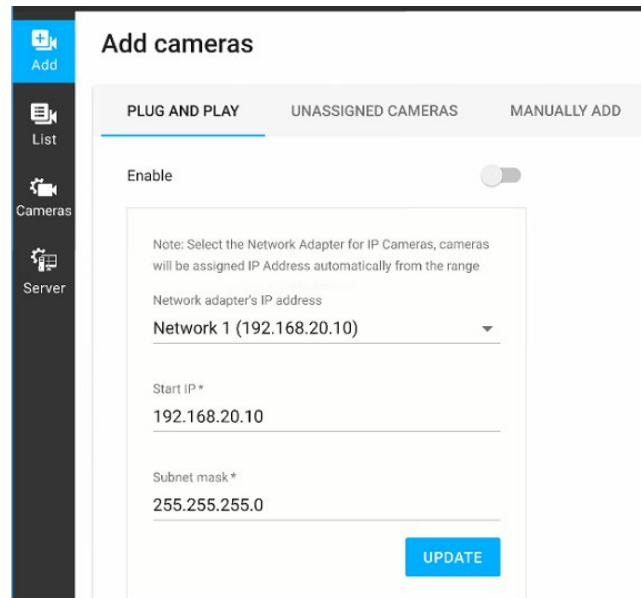
- Single sign-on support via i3 Host (pending release) (#34293, #34314) i3 Host account is required.



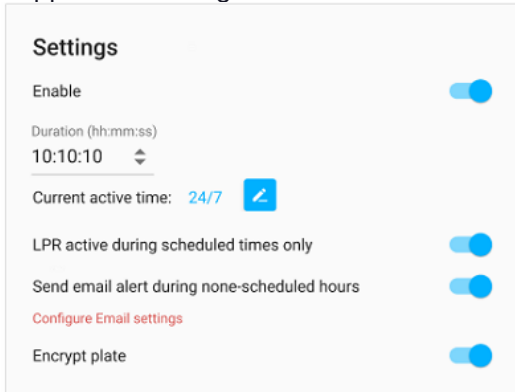
Enter i3 Host link provided by i3's CMS Support team in the Commucation > i3 Host settings setup tab and enable the "Connect to i3 Host server" toggle to link your NVR with i3 Host.

- **Plug-and-Play** support for U12 NVR model with a built-in PoE. (#36034, #39920, #40027, #40325)

- Plug-and-Play function is enabled automatically on U12 NVRs. Note, Network Adapter name must contain "CAM" in the name, otherwise Plug-and-Play option will be disabled and must be turned ON manually in the Setup > Add > Plug and Play tab.
- IP cameras plugged into the back of U12 are automatically recognized and assigned an IP address in the pre-configured IP range.
- Added cameras start recording automatically on Sensor + Motion recording schedule.
- Plug and Play option must be Enabled through the Add tab before connecting any IP inputs.
- Set the starting IP address in the IP range and click Update.
- Plug in IP cameras one-by-one, each camera will take a few seconds to be added.
- VPC will display the camera feed automatically once it's assigned the IP address and successfully added to the SRX-Pro Setup.
- To remove the camera from the SRX-Pro, simply unplug it from the built-in U12 PoE switch. The camera will be cleared from the SRX-Pro after ~9 minutes.




- Support **LPR integration** with H59-series cameras (pending release) (#38405, #40037, #40961)
 - Auto-enable LPR function for H59-series cameras in U12 when added through Plug and Play.
 - Support LPR recognition active time and email alert outside of the active time.



Settings

Enable

Duration (hh:mm:ss)
10:10:10

Current active time: 24/7 

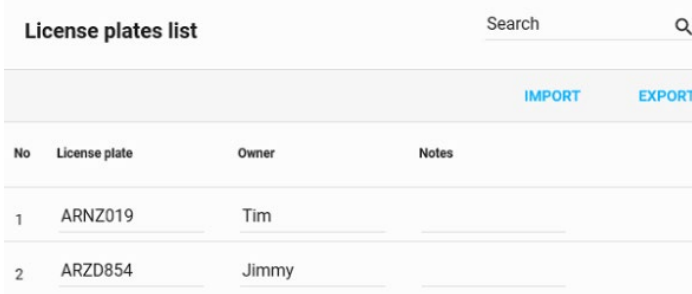
LPR active during scheduled times only

Send email alert during none-scheduled hours

[Configure Email settings](#)

Encrypt plate

- Support known license plate list import/export function.

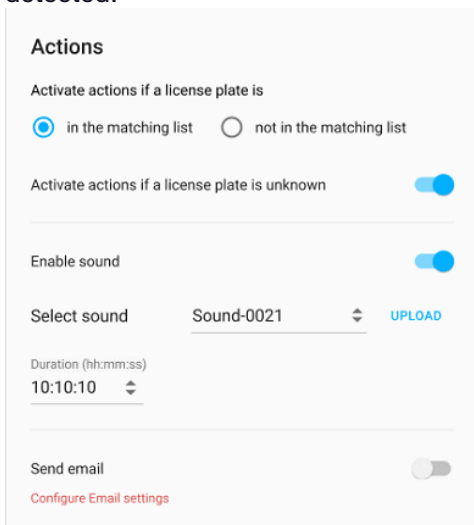


License plates list Search

[IMPORT](#) [EXPORT](#)

| No | License plate | Owner | Notes |
|----|---------------|-------|-------|
| 1 | ARNZ019 | Tim | |
| 2 | ARZD854 | Jimmy | |

- Support sound, control or email alerts in response to the known or unknown license plates being detected.



Actions

Activate actions if a license plate is

in the matching list not in the matching list

Activate actions if a license plate is unknown

Enable sound

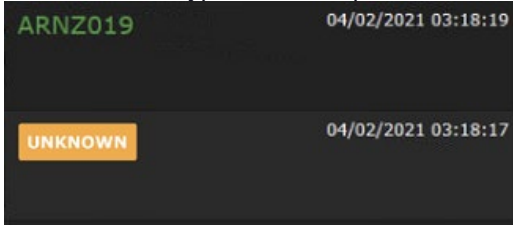
Select sound Sound-0021 [UPLOAD](#)

Duration (hh:mm:ss)
10:10:10









Send email


[Configure Email settings](#)

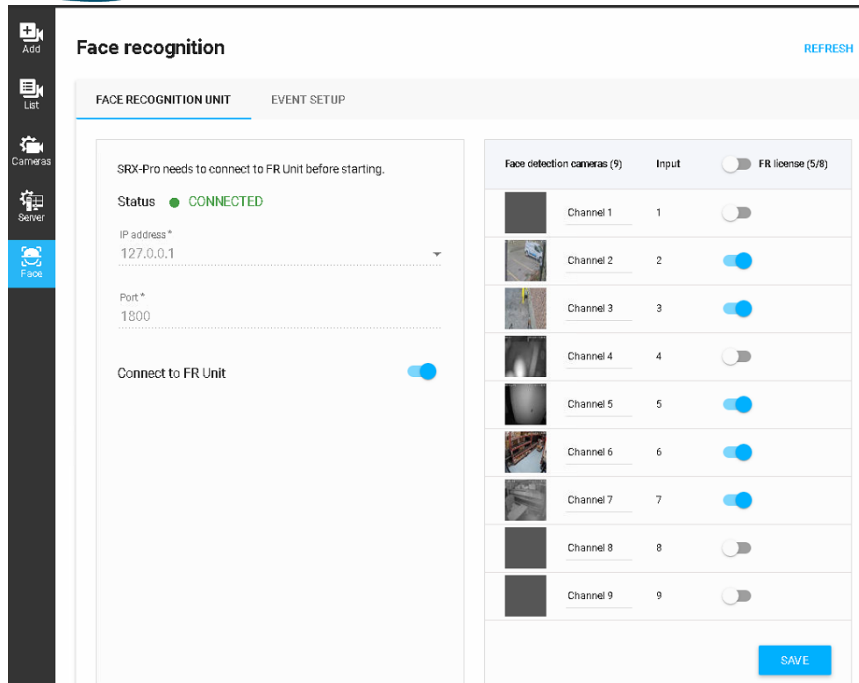
- Support license plate encryption option per channel (i.e. all license plates detected by the selected Edge LPR camera (H59 series) will be permanently obfuscated, both in the Live view and also in the Database. Encrypted license plate data cannot be decrypted and is not recoverable to maintain privacy.



- Support **Cloud Backup** storage option, in addition to local storage partitions. (#40517, #45324)
 - Cloud Backup requires a monthly payment, calculated using i3's Cloud Backup Calculator.
 - i3 Host account is required for Cloud Backup to be enabled.
 - Cloud Backup is supported for main, sub or both streams (#43073)
 - Cloud data upload stop/resume events are logged in CMS (#44502)
 - Video data from the Cloud storage is retrieved via VPC (Cloud Files) tab.

| Cloud backup channels | | | | |
|---------------------------------|--|--|------------------------------|---|
| 7/64 Cloud license used. | | | | |
| * Must select at least 1 stream | | | | |
| All (7) | | | | ADD |
| Channel # | Camera name | <input checked="" type="checkbox"/> Main | <input type="checkbox"/> Sub | |
| 1 |  M77R2 (172.21.1.250) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 2 |  Ax67R (172.21.1.249) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3 |  M71 (172.21.1.242) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4 |  Ax57R (172.21.1.246) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5 |  Ax77 (172.21.1.247) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6 |  Ax57R (172.21.1.245) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 7 |  Ax67R (172.21.1.244) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

- Support **Edge Ai detection** via M71/M77 camera series (pending release) (#36490)
 - Launch camera's web interface when clicking on the **OPEN i3Ai** button  in the Setup > Camera > i3Ai tab. (#40608)
- Support **FR unit integration** (FRDB) (pending release) (#42073, #42074)
 - FR licensing required.
 - FR unit supports up to 9 channels.
 - A number of events is supported based on the active schedule: sound output, email output, control output (via UI08).



Face recognition REFRESH

FACE RECOGNITION UNIT EVENT SETUP

SRX-Pro needs to connect to FR Unit before starting.

Status ● **CONNECTED**

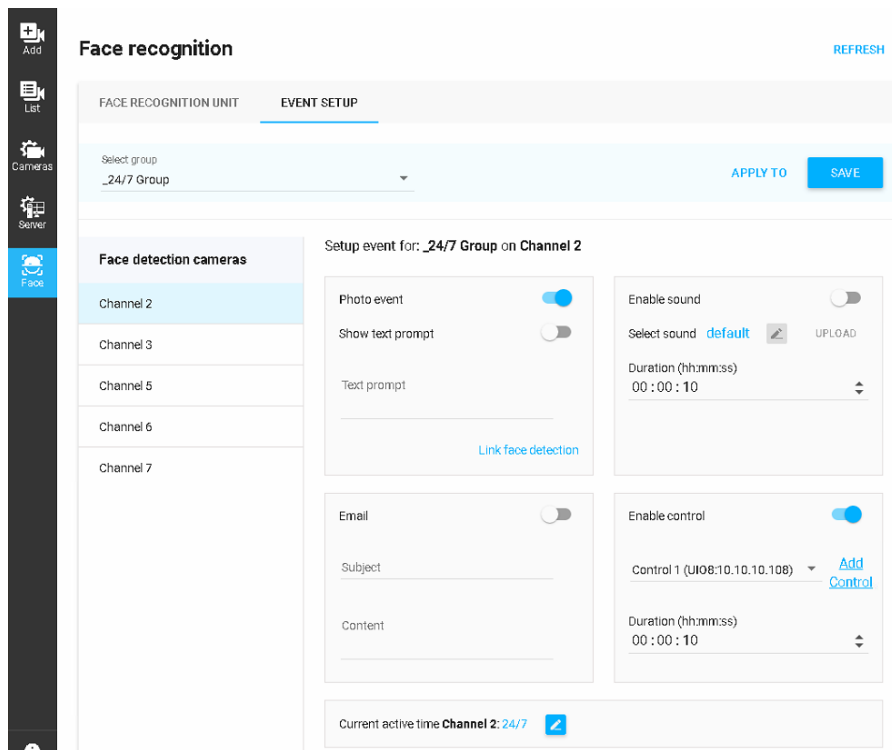
IP address*
127.0.0.1

Port*
1800

Connect to FR Unit

| Face detection cameras (9) | Input | FR license (5/8) |
|----------------------------|-------|-------------------------------------|
| Channel 1 | 1 | <input type="checkbox"/> |
| Channel 2 | 2 | <input checked="" type="checkbox"/> |
| Channel 3 | 3 | <input checked="" type="checkbox"/> |
| Channel 4 | 4 | <input type="checkbox"/> |
| Channel 5 | 5 | <input checked="" type="checkbox"/> |
| Channel 6 | 6 | <input checked="" type="checkbox"/> |
| Channel 7 | 7 | <input checked="" type="checkbox"/> |
| Channel 8 | 8 | <input type="checkbox"/> |
| Channel 9 | 9 | <input type="checkbox"/> |

SAVE



Face recognition REFRESH

FACE RECOGNITION UNIT **EVENT SETUP**

Select group
_24/7 Group APPLY TO **SAVE**

Setup event for: **_24/7 Group on Channel 2**

| Face detection cameras | Event Configuration |
|------------------------|---|
| Channel 2 | <p>Photo event <input checked="" type="checkbox"/></p> <p>Show text prompt <input type="checkbox"/></p> <p>Text prompt <input type="text"/></p> <p>Link face detection</p> |
| Channel 3 | |
| Channel 5 | |
| Channel 6 | |
| Channel 7 | |

| | |
|--|---|
| <p>Enable sound <input type="checkbox"/></p> <p>Select sound default <input type="button" value="UPLOAD"/></p> <p>Duration (hh:mm:ss) 00 : 00 : 10</p> | <p>Enable control <input checked="" type="checkbox"/></p> <p>Control 1 (UI08:10.10.10.108) Add Control</p> <p>Duration (hh:mm:ss) 00 : 00 : 10</p> |
|--|---|

Current active time **Channel 2: 24/7**

CONTACT US

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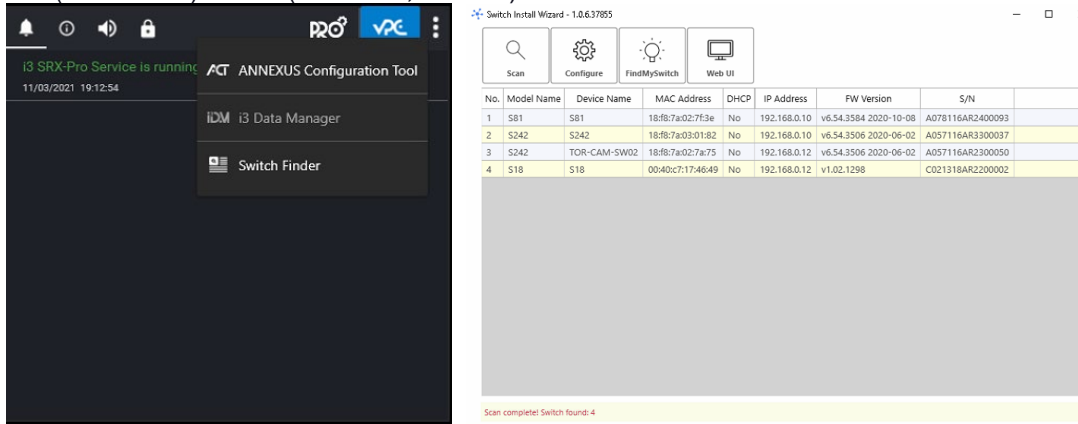
4001 Cobb International Boulevard,

Kennesaw, GA 30152

- Support i3Ai v7.2 improvements (#38099)
- Support user’s local Google Drive and One Drive sync folders as 2 separate additional options in the Backup destination of the VPC. (#36246)
- Support up to 4 POS Text Overlay areas on the camera’s Live screen. (#26993)
- Support i3DTS (Drive Through Solution) PVM and CMS Report (pending release). Ground loop sensor trigger is supported via UIO8 to report the wait time for Order, Greeting, Payment and Pickup times. (#37991, #45330, #45784)
 - Support LPR timer in/out (using H59-series Edge LPR cameras) for applications where ground loop is not available, such as for curbside pickup (#41801)
 - Support new UIO8 firmware (v2.3.9) for additional 2 sensors (total of 6). Sensors #5 and #6 are reserved for the audio greeting loops #1 and #2. (#45067)

Improvements:

- Support “Video Loss” and “Video Restored” alerts for HR16/HR16v2 after 9 minutes of no video input. Corresponding logs will be recorded in the SRX-Pro, alerts for both events will be sent to CMS Web, Video Loss alarm will be sent to CMS mobile once (#26993)
- Support the entire range of TCP/UDP ports (1-65535) when adding IP devices manually. (#37794)
- Re-introduce i3 switch finder shortcut. Access Switch Finder through the SRX-Pro Monitor’s overflow (“three dot”) menu. (PAR#119, #36179)



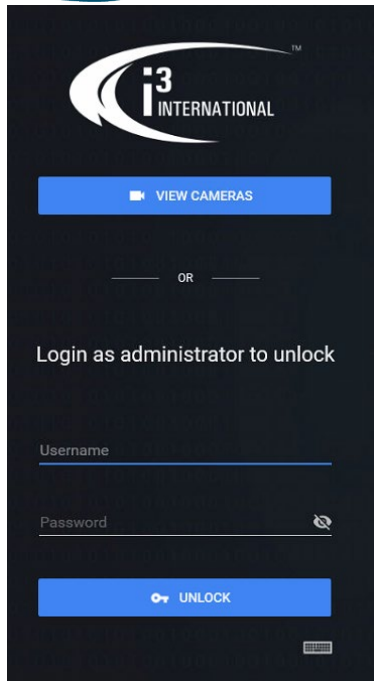
- Add “Test Email” **TEST EMAIL** button to the SRX-Pro Setup > Email tab to test the current email configuration. (#22888)
- Support TCP/UDP Streaming transmission options for ONVIF cameras when adding manually.

Streaming options

- Include the latest i3 GiPi package (October 1, 2021 Build)
- Disable Auto-discovery in the Add tab in favor of manual search. (#44938)

SEARCH Searching... X

- Improve Locked Screen design. Click on VIEW CAMERAS to launch Video Pilot Client without entering administrative credentials. (#44782)



Fixed issues:

- Fixed swapping Ai area when changing channel index (NCR#1754, #45688)

SRX-Pro v7.2 Compatibility Table.

Note: For i3 application compatibility, refer to i3’s [Software Compatibility Chart](#)

| i3 Application / Device | Compatibility |
|-------------------------|---|
| SRX-Pro configuration | v.7.1.2.60 to v.7.2.2.X |
| UIO8 | UIO8 Firmware v2.3.0 to v2.3.9 |
| CMS Web | CMS v6.0.2.5 or higher |
| PACDM | PACDM v7.26.2.30 or higher PAC Converter v3.6.2.15 or higher |
| VPC | VPC v7.2.2.30 or higher |
| i3Ai | i3Ai v7.2.2.2 or higher |
| ACT | Annexus Configuration Tool v1.7.2.X or higher |

About Version:

Version 7.2.2.30

Build Date: October 15, 2021

Please contact technical support if you have any questions or issues.

Email: support@i3international.com

Tel.: 1.877.877.7241

Live Chat: <https://i3international.com>