

### Re: i3Ai Service v7.2.2.2 Release Notice

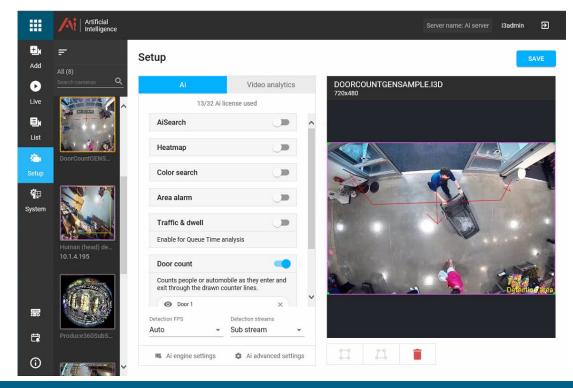
November 1, 2021

To all of our customers and partners;

This bulletin is the official notice of the **i3Ai Service v7.2.2.** release. The new software installation package is now available for download from the i3 website: <u>https://i3international.com/support/download</u>. Effective **Monday, November 1, 2021** this release package is used as the default Production software version for all i3Ai-enabled NVRs.

#### **New Features:**

- Updated i3Ai interface (GUI), to match the SRX-Pro Web Setup design. (#27364, #26670, #26968, #26968, #26018, #26003, #26295, #41454)
  - To add a new IP channel or a test video clip (\*.mp4, \*.avi, \*.i3d), click the Add tab. (#26670)
  - To review live video from IP channels or test video clips and to observe Ai object detection, click the Live tab.
  - To sort or search channels and clips by name, model name, port, connection status or enabled features, click the List tab. (#27364, #41454)
  - To edit i3Ai/VA features and trackers added to each channel/demo clip, click the Setup tab (#26003)
  - To access i3Ai Server settings, including Communication, User management, License management, General settings and Server information, click the System tab. (#26018)
  - To add and/or configure UIO8 control outputs, click on Control settings icon.
  - To add new or edit existing i3Ai active schedule(s), click on the Schedule settings icon.



### **i3 INTERNATIONAL TECHNICAL BULLETIN**

## CONTACT US

## www.i3international.com

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#### CANADA

### i3 International Inc.

780 Birchmount Rd, Unit 16 Toronto, Ontario M1K 5H4, Canada

### 211101-SW-03

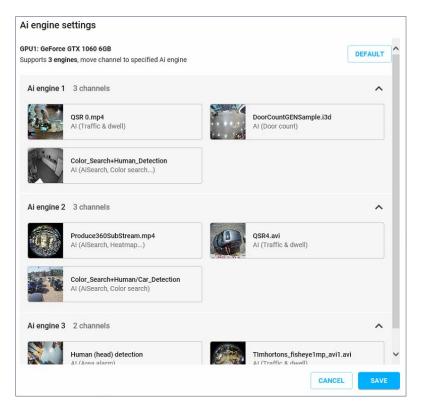
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### i3 America (Nevada) Inc.

4001 Cobb International Boulevard, Kennesaw, GA 30152



- Support a standalone installation mode (legacy) as well as i3Ai Cloud installation (*pending release*), where Ai detection takes place offsite, on an i3's processing server. i3Ai Cloud installation can be used on the NVRs without a dedicated GPU graphics card.
- Support direct i3Ai to CMS communication (without PAC Converter or SRX-Pro) (#23292)
- Support Ai engine settings per channel under Setup
  Ai engine settings
  - Default button is available to automatically assign added channels between available GPU channels.



#### Improvements:

- Support global ROI (Region of Interest) rectangle or polygon area which will apply to all features of a single channel. ROI is the area of the image used for detection. Drawing region of interest rather than running Ai analysis on the entire image allows the system to conserve resources. By default, each channel's ROI is a rectangle area that covers the entire image. (#36973)
- Add unit of measurement setting under System > General settings (#37017)

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General settings	
Unit	
Feet	¥

Show remaining i3Ai/VA licenses in the Setup camera page. (#26299)

	Video analytics
13/32 A	i license used
AiSearch	
Heatmap	

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- Stop using GPU outside of the configured active schedule. (#40860)
- Create a number of custom URLs to launch i3Ai on a specific tab when launched from another software. E.g. Setup tab URL, List tab URL, etc. (#41265)
- Allow manually adding offline/disconnected channels (#41252)
- Improve Ai engine assignment efficiency after deleting a channel, which results in an empty "free" engine (#41643)



- Improve Ai tracking accuracy (#44631)
- Show Ai area name on the PVM settings (#40100), show live traffic & dwell time information on the DTS (Drive Through Solution) PVM (#40095)

#### **Fixed issues:**

- Fix build date information being cut off when using IE on a 17" or a smaller monitor (#44749)
- Sync Door count results between VPC and Ai to ensure accurate count shown after active schedule off. (#45182, #45183)

#### Limitations:

- Manual refresh is needed to update the Web GUI: Ctrl + F5
- Move in Direction VA tracker does not support Object Type "Vehicle".

#### i3Ai v7.2 Compatibility Table.

Note: For i3 application compatibility, refer to i3's Software Compatibility Chart

i3 Application / Device	Compatibility
SRX-Pro	v.7.2.2.X
UIO8	UIO8 Firmware v2.3.0 to v2.3.6
CMS Web	CMS v6.0.2.X or higher
PACDM	PACDM v7.26.2.0
	PAC Converter v3.6.2.15
VPC	VPC v7.2.2.X or higher

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About Version: Version 7.2.2.2 Build Date: September 27, 2021 Engine: p23c - 071221

Please contact technical support if you have any questions or issues. Email: <u>support@i3international.com</u> Tel.: 1.877.877.7241 Live Chat: <u>https://i3international.com</u>

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