July 7, 2020

Re: i3Ai Service v7.1.2.19 Release Notice

To all of our customers and partners;

This bulletin is the official notice of the **i3Ai Service v7.1.2.19**.
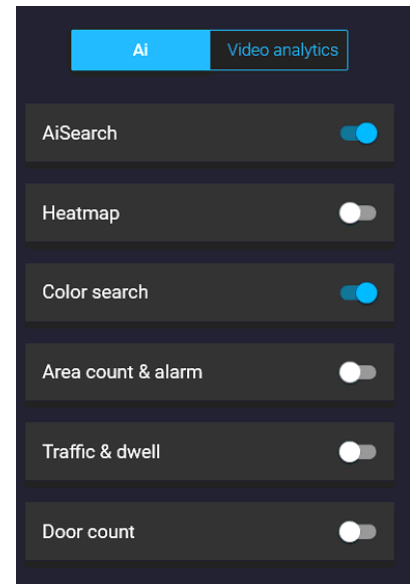Released in conjunction with SRX-Pro Service (Pro Setup) **v7.1.2.49** and VPC **v7.1.2.49**.

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

Release History

i3Ai v7.1.2.0 (Interim Release, April 1, 2020)

New features:

- Support color search, in conjunction with SRX-Pro v7.1.2.20 and VPC v7.1.2.20.
  Color search feature relies on AiSearch, so both are enabled automatically.
  Color Search is available for **Automobile** and **Person** (clothing) **Type**.
  When combined with Person object type, color search works on prominent articles of clothing only.
  Detection colors supported: Black, Gray, White, Red, Orange, Yellow, Green, Blue, Purple.
- Support new license concept.
  In i3Ai v7.1, one license can be used on a single channel to activate a single feature (Ai or VA), with up to 3 detection areas maximum (where applicable).
- Integrate CNN model p23c-021620 for increased accuracy

Improvements:

- Ai Area Alarm: Use Ai tracking to improve accuracy of alarm feature
- Improve T&D accuracy by CNN tracking optimization, T&D filter and CNN model
- Change database and upgrade database in the background. Database structure has been changed for better efficiency.
  Database conversion process will be performed gradually, in the background (silently) while i3Ai is running normally.
  Limitation: During database conversion process, users will not be able to request results for calendar dates using iSearch/AiSearch and Heatmap functions until DB conversion has completed.
- Improve accuracy of object search
- Add CNN model version number on i3Ai Web login page and in i3Ai Web GUI

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i3Ai v7.1.2.15 (Interim Release, May 29, 2020)

New features:
- Support http as default

Improvements:
- Improve Ai tracking frame rate by running multi-engine at the same time
- Updated license agreement
- Improve Ai alarm accuracy for person
- Remove UPnP feature to fix security issue

Fixed issues:
- Insert duplicate inserted_timestamp in Doorcount table
- High commit size

i3Ai v7.1.2.19 (This release, June 8, 2020)

Improvements:
- Make frame time smoother
- Restart i3Ai service after crash
- Integrate CNN model p23c-060820 for increased accuracy

Fixed Issues:
- Config file is corrupted after system power interruption

i3Ai v7.1 Compatibility Table.

Note: For i3 application compatibility, refer to i3's Software Compatibility Chart technical bulletin on Media Library web page. Search **Technical Bulletins** > **Software** subfolder for the latest revision.

i3 Application / Device	Compatibility
SRX-Pro	v.7.1.2.X
UIO8	UIO8 Firmware v2.3.0 to v2.3.6
CMS Web	CMS v5.8 or higher
PACDM	PACDM v7.22.2.0 PAC Converter v3.2.1.23
VPC	VPC v7.1.2.49 or higher

Please contact technical support if you have any questions or issues.
Email: support@i3international.com
Tel.: 1.877.877.7241
Live Chat: http://i3chat.i3international.com/chat