INTELLIGENT VIDEO DRIVING PROFIT

May 21, 2021

Re: i3Ai Service v7.1.2.78 Release Notice

To all of our customers and partners;
This bulletin is the official notice of the **i3Ai Service v7.1.2.78**.
The new software installation package is now available for download from the i3 website:
http://i3international.com/support/download.

New Features:

- Support Region of Interest (ROI) selection for select Ai features (E.g. Door Count) (#36229)
  Drawing region of interest rather than running Ai analysis on the entire image allows the system to conserve resources.
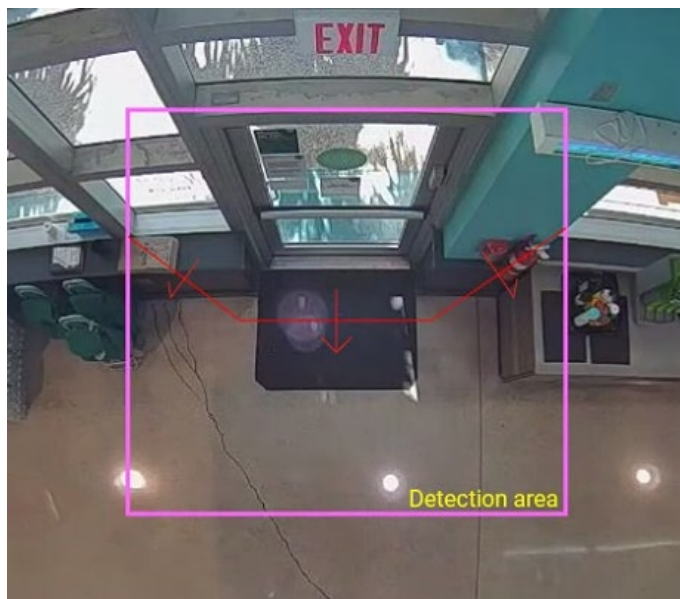

Figure 1.
i3Ai Setup. The adjustable pink rectangle with the words "Detection area" represents the "Region of Interest / ROI".

Improvements:

- Improved algorithm for dividing processing tasks between Ai engines for faster performance (#35712)
- Improved Social Distancing accuracy using motion detection (#35709)
- Staggered Social Distancing analysis on multiple channels to conserve system resources (#35708)
- Door count: Improved door count accuracy:
  - Increased the movement ratio threshold (#36851)
  - Decreased the minimum valid trajectory size (#36852)
  - Decreased leaving object keeping time (#36862)
- Updated license agreement (#36853)
- Updated email address for license request form (#36557)
- Integrated i3Ai engine model p23c-101920 for increased accuracy (#36610)

Fixed issues:
- GPU not being utilized (#36118)

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 v5.10 or higher
PACDM	PACDM v7.22.2.0 PAC Converter v3.3.2.10
VPC	VPC v7.1.2.60 or higher

About Version:
Version 7.1.2.78
Build Date: March 11, 2021
Engine: p23c - 101920

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