

# Axxon Intellect Enterprise 4.8.7

## Release Notes

**31 July 2013 AxxonSoft releases version 4.8.7 of the Intellect PSIM.**

Learn more about Intellect on the product page:  
[http://www.axxonsoft.com/products/axxon\\_enterprise/](http://www.axxonsoft.com/products/axxon_enterprise/)

The full list of changes in version 4.8.7 is available [here](#).

## New features and improvements

1. Windows 8 and Windows Server 2012 operating systems are now supported.
2. JScript has a new function that allows getting natural-language descriptions of events based on their name in Intellect.
3. JScript now has a function for getting the ID of an object for which a parameter equals a specified value.
4. Caption size (camera number and time) can now be set as a percentage of the frame height during export of still frames, by using the ExportFontAdaptive registry key.
5. Maximum number of screens in the system has been increased to 300.
6. Now you can select an anti-aliasing (smoothing) method for the map when resizing.
7. Less time is needed by Converter.exe for archive conversion.
8. Algorithm improved for assigning Camera status during creation in the device tree. After creation, the Camera assumes Armed status.
9. Entry added to Intellect log file for when there is no source of metadata for Object Tracking / Forensic Search.
10. Filtering of constantly repeating events generated by malfunctioning devices added to the Debugger window.
11. Improved splitting of archives into AVI files when exporting through Converter.exe.



## Fixes

1. Resolved issues with determining the color properties of video streams.
2. Fixed error that made it impossible to enlarge still frames of alarm events in the Operator Protocol.
3. Fixed memory leak in the Map module when switching screens.
4. Fixed incorrect zoom control for PTZ cameras when using the scroll wheel.
5. Event Board no longer behaves incorrectly when more than one Event Board is created.
6. Fixed bug that led to creation of two Audio Players in the same list when configuring Video Surveillance Monitor.
7. Fixed issue with Failover Service not handing off objects from a backup server to the main server when a connection is restored.
8. Memory leaks caused by too many objects queuing for saving during launch of Intellect have been fixed.
9. Problem with the Map module hanging when switching between layers has been fixed.
10. Fixed bug when audio signal sent to the speaker broke up or was interfered.
11. Resolved issue of absence of camera video when configuring detection tools and search boundaries for the License Plate Recognition Server (Auto Intellect).
12. Incoming event queue is no longer filled during editing of access rights on a distributed system.
13. The issue with time-based restrictions on archive access when cameras are added to the device tree via a script or macro has been resolved.
14. Fixed bug that caused a discrepancy between the Export From date as specified in the Converter.exe settings and the exported file start date.
15. Resolved problem of lower fps during display on remote workstations when consecutively activating 20-25 cameras.
16. Fixed error when Map was not displayed during use of multiple screens in the system.
17. Fixed inability to open the System Configuration dialog box immediately after starting Intellect.



18. The issue with the command-line export of video that doesn't include any existing recording in full through Converter.exe has been resolved.
19. Fixed problem of disappearing sound from microphones at 12:00 AM on use of FX116 and FS6 video cards.
20. Fixed problem of loading archives in Axxont Player for archives that have files of zero length: such files no longer affect how the utility works with archives.
21. Fixed issue with running Forensic Search on recorded video when the VMDA metadata DB is absent or disconnected.
22. Fixed problem of disappearing video for up to 40 minutes when switching between layouts or monitors when you using FX116 cards.
23. Fixed problem with recorded video freezing in reverse playback.
24. Digital signature added for the driver for the WS7 video capture card.
25. A number of minor bugs have been fixed and product stability has been improved.

**[Product documentation.](#)**

**Download the Intellect 4.8.7 installer:**

<http://www.axxonsoft.com/resources/downloads.php>

