Face Intellect 6.0

Release Notes

28 February 2014 AxxonSoft releases version 6.0 of the Face Intellect automated facial recognition solution. This version is intended for use with version 4.9.0 of the Intellect PSIM.

Important information regarding the new version of Face Intellect

- **Do not upgrade from older versions.** If you attempt to upgrade, your data will be permanently lost and you will need to acquire a new license key.

- **The new version of Face Intellect does not work with Cognitec 5.0 and Cognitec 8.4.** The facial recognition module uses only the Cognitec 8.8 recognition engine; for the face search module, Cognitec 8.8 and Verilook are available.

- **Face Intellect 6.0 is not compatible with Windows XP.** It supports Windows Vista and later (a complete list of supported operating systems is given in the documentation).

- **The Facial Recognition server and Face Search server cannot be run on the same computer simultaneously.** To run a facial recognition server and face search server simultaneously, use two different computers and combine them into a distributed system.

The full list of changes in version 6.0 is available here.

New features and improvements

1. Now compatible with Intellect 4.9.0.

2. The Face Finding and Face Recognition modules have been merged at the installer level.

3. Cognitec face capture is now supported. A new version of the Cognitec 8.8 library has been integrated. Cognitec 5.0 and Cognitec 8.4 recognition engines have been removed from the installer.

4. Biometric vectors can be generated in the face detector, configurable via registry key.

5. The facial recognition server now has configurable conditions for recognition triggers: 1) person leaves camera's field of view, 2) at least N frames with the person have been accumulated, 3) person is present in the field of view for at least N seconds.

6. In the new version of Face Intellect, metadata and photos for recognized faces are written directly to the database. Therefore, the Face Archive setting (which previously indicated the storage path for JPG files of recognized faces) has been removed.

7. The facial recognition module can now utilize multiple CPU cores. By default, all cores are used; this can be configured via registry key.

8. An interval can now be configured after which facial capture "loses" a face for which it has no data; the interval is configurable via registry key.

9. Statistics window has been removed from the face monitor.

10. A number of frames can now be specified in the file for the archive of found faces (in the Tweaki.exe advanced configuration utility, in the Face Intellect section).

11. Documentation has been improved and supplemented.

Fixes

1. Fixed error related to installation of Face Intellect with SQL 2008 R2 Standard installed.

2. Fixed error occurring during installation of Face Intellect to a monitoring workstation.

3. A number of minor errors have been fixed in the product and documentation. Product stability has been improved.

For information about compatibility of Face Intellect with Intellect versions, refer here**.**

For documentation, please visit the product documentation portal**.**

Download the Face Intellect 6.0 installer:
http://www.axxonsoft.com/resources/downloads.php