Face-Intellect 7.0

Release notes

20.12.2016 AxxonSoft releases version 7.0 of the Face-Intellect automated facial recognition solution. This version is intended for use with version 4.10.2 of the Intellect PSIM.

Attention! In case of version update it is necessary to perform the vector (firs) re-generation procedure for Tevian engine. To work with the new functionality and due to the licensing policy changes it is also necessary to re-generate the license key.

New features and improvements

1. The server side of search and recognition has been completely redesigned.
2. The client side of search and recognition has been completely redesigned - since this version the all-in-one interface object is in use for search, recognition, working with faces DB and analytic functionality.
3. Tevian, Cognitec 8.8 and VisionLabs are now supported by the Face search.
4. Face recognition quality has been improved for Tevian and VisionLabs.
5. Age and gender recognition has been added for Tevian.
6. Photos and people can now be added to the FACE DB using REST API
7. A new face can now be added to the FACE DB without the operator's assistance (using the FIRSERVER|1|ADD_FACE|img<c:\bmp1.bmp>,department<1>,name<Petr>,surname<Petrov>,patronymic<Petrovich> command).
8. Using the UseFaceDB registry key it is now possible to select where to store face photos – in SQL DB or in the folder on the disk.
9. Photos that are not added to the DB can now be moved to the folder for their further analysis.
10. The FACE DB can be uploaded using FaceRecognitionTool.
11. GIFs are now supported as faces.

Fixes

1. Fixed error related to having less faces in the Tevian recognition DB than in the license.
2. Verification mode malfunctioning has been fixed.
3. Fixed error related to adding faces to the DB.
4. Fixed error related to licensing Tevian when building a distributed video surveillance system.
5. The Face Recognition Server errors and failures have been fixed.
6. Fixed error causing some photos to not be added to the FACE DB.

7. Fixed error related to ignoring the Minimum quality for face recognition parameter when framing.
8. Fixed error related to face recognition failure until it leaves the video frame.
9. Localization packages have been improved and supplemented.

10. A number of minor errors have been fixed and overall stability of the product has been improved.
11. Documentation has been improved and supplemented.

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

For documentation, please visit the product documentation portal.

Download the Face-Intellect 7.0 installer here.