## **Visage Technologies License Agreement (VTLA)**

#### **SUMMARY**

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The Software which is the subject of this Agreement includes the following Software Packages that can be downloaded and installed separately: visage|SDK and makeup|SDK.

visage|SDK is a Software Development Kit for face tracking and analysis. It exists in versions for specific platforms: visage|SDK for Windows, visage|SDK for iOS, visage|SDK for Android, visage|SDK for HTML5, visage|SDK for Mac OS X, visage|SDK for Linux, visage|SDK for Red Hat, visage|SDK for rPI. Each of these Software Packages includes the following Modules that may be licensed separately:

 visage|SDK FaceTrack: Tracking of head and facial features from video sequences or images in real time, with provision of the full set of facial features co-ordinates in 2D and 3D space (face contour, eyes, eyebrows, irides, nose, lips and ears), 3D head pose, textured

- 3D model of the face, gaze direction, screen-space gaze point, iris tracking, ear tracking and other related information. The software enables tracking of multiple faces.
- visage|SDK FaceTrack Lite: Tracking of head and facial features from video sequences or images in real time, with provision of a limited set of facial features co-ordinates in 2D space (face contour, eyes, eyebrows, nose and lips), 3D head pose and the textured 3D model of the face.
- visage|SDK Face Analysis: Estimation of age, gender and emotion from facial images.
- visage|SDK Face Recognition: Matching/recognising faces based on identity-discerning face descriptors extracted from facial images.
- "visage|SDK Full" means the combination of visage|SDK FaceTrack, visage|SDK Face Analysis and visage|SDK Face Recognition .

makeup|SDK is a Software Development Kit for rendering virtual makeup based on face tracking. It exists in versions for specific platforms: makeup|SDK for iOS, makeup|SDK for Android, makeup|SDK for HTML5. It provides a simple API which allows easy integration of augmented-reality makeup features into iOS, Android and HTML5 applications. makeup|SDK supports rendering of various makeup features, including foundation, powder, concealer, blush, eyeshadow, eyeliner, mascara, eyebrow, lipstick, lip gloss and lipliner.

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Jean-loup Gailly Mark Adler

jloup@gzip.org madler@alumni.caltech.edu

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8. TensorFlow.

8a. Abseil.

8b. flatbuffers.

8c. ruy.

8d. eigen.

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