

Warsaw-BioBase-Pupil-Dynamics v3 Dataset Release Agreement

Introduction

"Warsaw-BioBase-Pupil-Dynamics v3 Dataset" (henceforth "Dataset") is a set of iris videos prepared by Warsaw University of Technology in Poland (henceforth "WUT"). The Dataset is composed of iris videos acquired from 41 subjects in near-infrared light under varying visible-light intensity. A non-commercial, custom laboratory sensor was used in the acquisition¹. The Dataset is anonymized and does not include any personal information that would allow for recognition of true subjects' identity. The general aim of preparing and sharing the Dataset is to help researchers in their endeavors in making iris recognition more reliable by researching presentation attack detection based on pupil dynamics.

Release of the database

WUT owns the copyright of the Dataset and serves as the only source for this data. The Dataset is available on a case-by-case basis. Records of the Dataset are made available to researchers only after the receipt of a completed release agreement signed by the researcher's institution on behalf of the individual researcher or research unit. The Dataset records are released via an Internet site. By signing this agreement, the requestor agrees to comply with the restrictions listed below. Any failure to conform to these restrictions results in a denied access to the Dataset. There is no charge for data made available and downloaded via the Internet.

Consent

Restrictions for use of the Dataset:

1. **Requests:** All requests for the Dataset records are submitted to WUT in writing.
2. **Redistribution and Modification:** The entire or part of the Dataset will not be modified and further distributed, published, copied or disseminated in any way or form, either for profit or not. This refers also to further distribution of the dataset records to any other facility or unit within the requesting organization, other than the one mentioned in the request.
3. **Publication Requirements:** No more than 10 images included in the Dataset will be published in reports, papers and other documents. No biometric data will be used in a way that can embarrass, discomfort or anguish the original subject. Copy of all reports, papers or any other documents that use Dataset, must be submitted immediately upon release or publication to WUT.
4. **Commercial Use:** The Dataset is made available exclusively for research purposes, and may not be used in any commercial activity. In particular, the Dataset or its part may not be used to promote any product or technology.
5. **Updates:** In case when of updating this dataset, the requestor will be offered an upgrade and a contact person provided below will be notified.
6. **Citation:** All documents and papers that report on research that uses the Dataset will acknowledge the use of the data by citing the following papers:
 - a) Jeffery Kinnison, Mateusz Trokielewicz, Camila Carballo, Adam Czajka, Walter Scheirer, "Learning- Free Iris Segmentation Revisited: A First Step Toward Fast Volumetric Operation Over Video Samples," *The 12th IAPR International Conference On Biometrics (ICB)*, 4-7 June 2019, Crete, Greece (pre-print available at <https://arxiv.org/abs/1901.01575>)
 - b) Adam Czajka, "Pupil Dynamics for Iris Liveness Detection", *IEEE Transactions on Information Forensics and Security*, Vol. 10(4), pp. 726-735, April 2015

Name (in capitals) and title of authorized institutional representative

Organization and address (in capitals)

Name and email of the contact person

Date and signature

Contact related to the Dataset:

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Please use the contact data shown above to email or fax the executed and scanned license agreement.

¹ IrisCUBE: Adam Czajka, Andrzej Pacut, "Iris Recognition System Based on Zak-Gabor Wavelet Packets," *Journal of Telecommunications and Information Technology (JTIT)*, Vol. 4, pp. 10-18, 2010