

Warsaw-BioBase-Pupil-Dynamics v1.0 Release Agreement

Introduction

"Warsaw-BioBase-Pupil-Dynamics v1.0" (henceforth, "Warsaw Dataset") is a set of data prepared by Research and Academic Computer Network NASK – Research Institute in Poland (henceforth, "NASK"). The Warsaw Dataset is composed of iris segmentation results delivered by three different algorithms when the eye is stimulated by visible light. There are 25 measurements per second. The Warsaw Dataset is anonymized and does not include raw iris images. This is intentional to make an identification of subjects participating in data acquisition impossible. The general aim of preparing and sharing the Warsaw Dataset is to help researchers in their endeavors in pursuing the robust methods of presentation attack detection based on pupil dynamics. NASK owns copyright of the Warsaw Dataset and serves as the only source for this data.

Release of the database

The Warsaw Dataset is available on a case-by-case basis. Records of the Warsaw 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 Warsaw 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 Warsaw Dataset. There is no charge for data made available and downloaded via the Internet.

Consent

Restrictions for use of the Warsaw Dataset:

- 1. Requests:** All requests for the Warsaw Dataset records are submitted to NASK in writing.
- 2. Redistribution and Modification:** The entire or part of the Warsaw 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 Warsaw Dataset records to any other facility or unit within the requesting organization, other than the one mentioned in the request.
- 3. Publication Requirements:** It is permitted to present segmentation results in reports, papers and other documents for a single eye only. No 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 Warsaw Dataset, must be submitted immediately upon release or publication to NASK.
- 4. Commercial Use:** Warsaw Dataset is made available exclusively for research purposes, and may not be used in any commercial activity. Also, the Warsaw Dataset or its part may not be used to promote any product or technology.
- 5. Citation:** All documents and papers that report on research that uses the Warsaw Dataset will acknowledge the use of the data by citing the following papers:
 - Adam Czajka, "Iris Liveness Detection by Modeling Dynamic Pupil Features", in: Kevin W. Bowyer, Mark J. Burge (Eds.), *Handbook of Iris Recognition*, Second Edition, pp. 439–467, Springer-Verlag London, 2016, DOI: 10.1007/978-1-4471-6784-6 1
 - Adam Czajka, "Pupil Dynamics for Iris Liveness Detection", *IEEE Transactions on Information Forensics and Security*, Vol. 10(4), pp. 726-735, April 2015; DOI: 10.1109/TIFS.2015.2398815

Name (in capitals) and title of authorized institutional representative

Date and signature

Organization and address (in capitals)

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