

BioBase-Hand-Thermal v1.0 Release Agreement

Introduction

"BioBase-Hand-Thermal v1.0" is a database of hand thermal images prepared by Warsaw University of Technology in Poland (henceforth, "WUT"). Collected in three different sessions using thermal camera FLIR. The dataset contains 21,000 images of 70 subjects (140 classes). To our knowledge this is the first known database of hand thermal maps acquired by thermal sensor in unconstrained scenario. The general aim of preparing and sharing the Dataset is to introduce thermal images as new characteristics in biometrics. WUT owns copyright of the Dataset and serves as the only source for these data.

Release of the database

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:

[1] Ewelina Bartuzi, Katarzyna Roszczewska, Adam Czajka, Andrzej Pacut, "Unconstrained biometric recognition based on thermal hand images", 2018 International Workshop on Biometrics and Forensics (IWBF), Sassari, Italy, 2018, DOI: 10.1109/IWBF.2018.8401567

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:

Mateusz Trokielewicz, Biometrics and Machine Learning Laboratory, Warsaw University of Technology, Poland
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Please use the contact data shown above to email or fax the executed and scanned license agreement.