SCUT FV Database

License Agreement, Version 30.7.2021

Introduction

The Finger Vein Dataset (SCUT FV) is publicly available to the research community. It is collected by Biometrics and Intelligent Perception Lab (BIP Lab), School of Automation Science and Engineering, South China University of Technology (SCUT). The SCUT FV Dataset contains 61,344 images from 568 fingers. For each finger, the first 6 insertions are in a normal posture, the other 12 insertions are in clockwise and counterclockwise rotations. The rotation angles of all images are <20°. For each insertions, 6 images are obtained under 6 NIR-light intensity levels illuminating the finger. Compared to other datasets, the images of the FV-SCUT dataset exhibit larger variation, making the training more challenging in terms of achieving good performance.

Consent

Researchers requesting the SCUT FV Dataset agree to the following restrictions on the dataset:

1. **Redistribution**:
   Without prior approval from BIP Lab, the SCUT FV Dataset, either entirely or partly, should not be further distributed, published, copied, or disseminated in any way or form, no matter for profitable use or not, including further distribution to a different department or organization in the same system.
2. **Modification:**
   Without prior approval from BIP Lab, SCUT FV, either entirely or partly, is not allowed to be modified.
3. **Commercial Use:**
   Without prior approval from BIP Lab, SCUT FV, either entirely or partly, is not allowed for commercial use, including but not limited to:
   - ✧ Proving the efficiency of commercial systems;
   - ✧ Testing commercial systems;
   - ✧ Using screenshots of subjects from the Database in advertisements;
   - ✧ Selling data or making any commercial use of the Database;
   - ✧ Broadcasting data from the Database.
4. **Requests for the dataset:**
   All requests for the SCUT FV Dataset must be directed to BIP Lab in the form of a signed copy of this agreement. If the request is granted, the researcher will receive access instructions.
5. **Publication and Acknowledgement:**
   Those seeking to include renderings of any part of data from the SCUT FV Dataset in reports, papers, and other documents to be published or released must first obtain approval in writing from the BIP Lab. The data in the SCUT FV Dataset should not

be used in any way that could cause the original subject embarrassment or mental anguish.

All Documents and papers that report on research that uses the SCUT FV Dataset must acknowledge the use of the dataset by including a citation of the paper: *S. Tang, S. Zhou, **W. Kang***,*Q. Wu, F. Deng, Finger Vein Verification using a Siamese Convolutional Neural Network, IET Biometrics, Mar (2019) :1-12.*

6. **Publications to SCUT FV:**
   A copy of all reports and papers that are for public or general release that use the SCUT FV Dataset must be forward immediately upon release or publication to the BIP Lab.
7. **Indemnification:**
   Researcher agrees to indemnify, defend, and hold harmless BIP Lab and its board of managers, officers, employees and agents, individually and collectively, from any and all losses, expenses, damages, demands and/or claims based upon any such injury or damage (real or alleged) and shall pay all damages, claims, judgments or expenses resulting from researcher's use of the SCUT FV Dataset.

Note: Signatory must have the legal authority to sign licensing agreements on behalf of the Licensee with BIP Lab. Licensee's legal staff should review the terms and conditions of this agreement and execute it. Agreements signed by individuals without this authority are not valid and will be discarded.

SCUT FV Application Form:

NAME and TITLE (In capitals)	
SIGNATURE and Data	
ORGANIZATION	
ADDRESS	
EMAIL	
TELEPHONE	

*The table can be filled in English or Chinese.

*Please scan the agreement and email to scutbip@outlook.com.