**SCUT-RIFV Dataset**

**License Agreement, Version 08.05.2021**

**Introduction**

The Large-scale Reflective Imaging Finger Vein (SCUT-RIFV) Dataset 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-RIFV Dataset consists of raw images captured by the reflection-based finger vein imaging device. 668 fingers are collected from volunteers of their index finger and middle finger of both right and left hands. The SCUT-RIFV Dataset is divided into the Natural part with natural light and the OnlyNIR part without natural light. In the Natural part, volunteers would face, turn right, turn left, and back to the natural light source while capturing images to change the illumination direction in images, and each finger would be captured 6 reflection-based images in each direction. In total, each finger has 24 images in the Natural part. The OnlyNIR part is collected in a completely enclosed room environment without any natural light, leaving NIR light sources alone. 24 images of each finger are captured to balance the number of images between the two parts. Therefore, each finger has 48 images with 5 different illumination conditions in the SCUT-RIFV Dataset.

**Consent**

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

1. **Redistribution**:

Without prior approval from BIP Lab, the SCUT-RIFV 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.

1. **Modification:**

Without prior approval from BIP Lab, SCUT-RIFV, either entirely or partly, is not allowed to be modified.

1. **Commercial Use:**

Without prior approval from BIP Lab, SCUT-RIFV, 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.

1. **Requests for the dataset:**

All requests for the SCUT-RIFV Dataset must be directed to BIP Lab in the form of a signed copy of this agreement. This License Agreement must be emailed by the Institutional email address. If the request is granted, the researcher will receive access instructions.

1. **Publication and Acknowledgement:**

Those seeking to include renderings of any part of data from the SCUT-RIFV 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-RIFV 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-RIFV Dataset must acknowledge the use of the dataset by including a citation of the paper:

Study on Reflection-Based Imaging Finger Vein Recognition.

1. **Publications to SCUT-RIFV:**

A copy of all reports and papers that are for public or general release that use the SCUT-RIFV Dataset must be forward immediately upon release or publication to the BIP Lab.

1. **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-RIFV 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-RIFV Application Form:

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| --- | --- |
| 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.