

AUTH UAV GESTURE DATASET LICENSE AGREEMENT

AUTH has created the “AUTH UAV Gesture Dataset” in the context of the “AERIAL-CORE” collaborative project funded from the European Union Horizon 2020 research and innovation programme, under grant agreement number 871479. The AUTH UAV Gesture Dataset contains videos depicting human subjects performing 6 classes of gestures. This dataset can be employed for training/evaluating gesture recognition machine learning models. It incorporates parts of the “UAV-Gesture” dataset (from the University of South Australia) and of the “NTU RGB+D” dataset (from the ROSE Lab). **AUTH made the AUTH UAV Gesture Dataset available to researchers only in order to advance relevant academic research and assist exchange of information that promotes science.** All requests for the dataset must be submitted in writing by the researcher’s institution, prior to the release of the dataset. To receive a copy of the dataset, the researcher (hereinafter referred to as “Signatory”) must agree to the conditions below, and sign the document. The dataset can be either downloaded or distributed via a hard disk drive, after the receipt of the signed document.

Whereas the Signatory desires to use the AUTH UAV Gesture Dataset at its sole risk and at no expense to AUTH, he/she agree on the following:

1. The dataset or any part of it will not be further redistributed, published, copied, used for deriving/generating a new dataset from this one, or further disseminated by the Signatory in any way or form whatsoever, whether for profit (commercial) or not. This includes further distributing, copying or disseminating to a different facility or organizational unit in the requesting university, organization or company in its original, partial or any modified version. The Signatory may not grant anyone access to the dataset by giving out his/hers username and password to unauthorized parties.
2. The Signatory may only use the dataset after this License Agreement has been signed and returned to AUTH.
3. The names of the subjects in the dataset are not released. The Signatory agrees not to disclose the names of the persons in the dataset and to connect the data with the names, if he/she gets this information through another source.
4. The dataset is released for research purposes only. The Signatory will not use the original data or modified/partial copies for commercial purposes or provide the AUTH UAV Gesture Dataset to profit-making companies or organizations.
5. The entire procedure to download AUTH UAV Gesture Dataset from the corresponding server is free of charge. For any other method of shipping and handling of this dataset, the Signatory is charged and the relevant procedure should be arranged via e-mail.
6. For the sake of privacy, images of all subjects in any of these datasets are only allowed for demonstration in academic publications and presentations.
7. AUTH makes no claim that the AUTH UAV Gesture Dataset encompasses all data collected during or associated with this project. AUTH reserves the right to change the type, the format and the structure of the released dataset.
8. AUTH UAV Gesture Dataset was formatted with a reasonable standard of care, but makes no warranties express or implied, including no warranty of merchantability or fitness for a particular purpose; regarding the accuracy or completeness of the data or that the data are error-free. All users of the AUTH UAV Gesture Dataset agree to indemnify, defend and hold harmless AUTH, the University of South Australia, the ROSE Lab and their officers, employees, and agents, individually and collectively, from any and all losses, expenses, and damages.
9. The Signatory agrees to provide specific information to AUTH regarding how AUTH UAV Gesture Dataset is used, the users and usage of any application containing this dataset, any difficulties encountered in using the AUTH UAV Gesture Dataset and changes or enhancements to the AUTH UAV Gesture Dataset that would make it more useful to Signatory. In the case of changes or enhancements, the Signatory agrees to send the new version to AUTH and to allow AUTH to potentially make this new version available to researchers. In such a case, full credit for the changes/enhancements will be

acknowledged to the Signatory, but the Signatory may not publish the modified/enhanced version of the dataset independently.

10. All documents, papers, publications and presentations for conferences or educational purposes that report usage of and/or research that exploits the AUTH UAV Gesture Dataset must mention the source of the data as “AUTH UAV Gesture Dataset” and formally acknowledge it by referencing/citing the following three published papers:

- F. Patrona, I. Mademlis, I. Pitas, “An Overview of Hand Gesture Languages for Autonomous UAV Handling”, in *Proceedings of the Workshop on Aerial Robotic Systems Physically Interacting with the Environment (AIRPHARO)*, 2021.
- A. Shahroudy, J. Liu, T.-T. Ng, and G. Wang, “NTU RGB+D: A large-scale dataset for 3D human activity analysis,” in *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2016.
- A. G. Perera, Y. Wei Law, and J. Chahl, “UAV-GESTURE: A dataset for UAV control and gesture recognition,” in *Proceedings of the European Conference on Computer Vision (ECCV)*, 2018.

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