

AT-USTC Dataset Release Agreement

Introduction

Anytime person Re-ID (AT-ReID) Task aims to retrieve the target person at any time, including both daytime and nighttime, ranging from short-term to long-term. Based on the timestamps of query and gallery images, AT-ReID can be categorized into six scenarios: daytime short-term (DT-ST), daytime long-term (DT-LT), nighttime short-term (NT-ST), nighttime long-term (NT-LT), all-day short-term (AD-ST) and all-day long-term (AD-LT), providing a broader range of scenarios compared to traditional ReID (Tr-ReID), visible-infrared cross-modal ReID (CM-ReID), and long-term cloth-changing ReID (CC-ReID).

AT-USTC dataset is constructed to provide conditions for investigations in AT-ReID. Compared to existing datasets, AT-USTC stands out for its long data collection period and the inclusion of both RGB and IR camera footages. Our data collection spans over an entire year and 270 volunteers were photographed on average 29.1 times across different dates or scenes, 4-15 times more than current datasets, leading to the richest intra-identity diversity in scene, clothing, and modality. Importantly, our data collection has obtained the consent of each volunteer.

Copyright. The Information Processing Center (IPC) of the University of Science and Technology of China (USTC) holds the copyright of the AT-USTC dataset and serves as its source.

Consent (Restrictions for Use of the AT-USTC Dataset)

1. Requests: All requests for the AT-USTC dataset are submitted to University of Science and Technology of China in writing.

2. Redistribution and Modification: The entire or part of the AT-USTC dataset will not be modified and further distributed, published, copied or disseminated in any way or form, either for profit or not, except for University of Science and Technology of China. This also refers to further distribution of the AT-USTC dataset to any other facility or unit within the requesting organization, other than the one mentioned in the request.

3. Commercial Use: The AT-USTC dataset is made available only for research purposes, and it may not be used in any commercial activity. In particular, the AT-USTC dataset or its part may not be used to promote any product or technology.

4. Citation: All documents and papers that uses the AT-USTC dataset will acknowledge the use of the data by citing the following paper: Xulin Li, Yan Lu, Bin Liu, Jiaze Li, Qinghong Yang, Tao Gong, Qi Chu, Mang Ye and Nenghai Yu, "Towards Anytime Retrieval: A Benchmark for Anytime Person Re-Identification." International Joint Conferences on Artificial Intelligence, 2025.

Name: _____ Signature: _____ Date: _____

Organization: _____

Mailing Address: _____

Tel: _____ Email: _____