iLIDS-VID person re-identification dataset

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The “ILIDS-VID\sequences” folder contains image sequences of 300 people. The “ILIDS-VID\images” folder contains image pairs of the 300 people.

Details

This dataset was created based on two non-overlapping camera views from the i-LIDS Multiple-Camera Tracking Scenario (MCTS) dataset (https://www.gov.uk/imagery-library-for-intelligent-detection-systems), which was captured at an airport arrival hall under a multi-camera CCTV network. It consists of 600 image sequences for 300 people, with one pair of image sequences from two camera views for each person. Each image sequence has variable length consisting of 23 to 192 image frames, with an average number of 73. This dataset is very challenging due to clothing similarities among people, lighting and viewpoint variations across camera views, cluttered background and occlusions.

To facilitate evaluating single-shot re-identification methods on this dataset, we also provide a single-shot version, consisting of image pairs for all the 300 people.

References

1. Person Re-Identification by Video Ranking

Taiqing Wang, Shaogang Gong, Xiatian Zhu, Shengjin Wang

In Proceedings of XXX

[PDF] [Bib]