LICENSE AGREEMENT
FOR NON-COMMERCIAL RESEARCH USE OF
D-LORD Dataset

Introduction

D-LORD is a large-scale dataset that aims at strengthening the research on low-resolution disguised face detection. It leverages surveillance videos where the subjects may or may not be wearing disguise accessories, such as hats, beards and mustaches, sunglasses, and face masks. In addition, D-LORD contains HR mugshots of the subjects. We benchmark the performance of various face detection, face recognition, face restoration, and frame selection algorithms on the proposed D-LORD.

Intended Use

The proposed D-LORD Dataset is useful for evaluating face recognition algorithms for surveillance-based applications, where probes are affected by low-resolution and facial occlusions. D-LORD offers 5 HR mugshot images for each subject (straight, vertical up, vertical down, horizontal left, and horizontal right) and LR videos under various settings. The variety and the size of D-LORD make it the most extensive Dataset available for research on face recognition. To the best of our knowledge, low-resolution face recognition under disguise has not been addressed in the past, and based on the results observed in the paper, it can be observed that significant research is required to address this challenge. Specifically, the usage of D-LORD is restricted to four research questions:

RQ 1: evaluating the performance of face detection in low-resolution face images and disguised images.

RQ 2: matching LR probe images against HR gallery images.

RQ 3: understanding how disguise affects the low recognition performance, and

RQ 4: reconstructing HR images for LR disguised images.

RQ 5: detecting the disguised (occluded) region in low-resolution images.

Further, the datasheet for the responsible use of D-LORD can be accessed at:
https://github.com/aryachiranjeev/D-LORD#datasheet-for-d-lord

Consent

The researcher(s) agrees to the following conditions on the D-LORD Dataset:

1. The D-LORD Dataset is the intellectual property of DYSL-AI Bangalore and IIT Jodhpur, India.

2. The researcher(s) shall have no rights with respect to the Dataset or any portion thereof and shall not use the Dataset except as expressly set forth in this Agreement.

3. Subject to the terms and conditions of this agreement, the D-LORD Dataset is available for non-commercial research use only, a royalty-free, nonexclusive, non-transferable license subject to the following conditions:

3.1. The Dataset is only for non-commercial research use and is available to those direct research colleagues who belong to the same research institution and have adhered to the terms of this license.

3.2. The Dataset will not be copied nor distributed in any form other than for backup.

3.3. The Dataset will only be used for research purposes and will not be used nor included in commercial applications in any form.

The requester is expected to get this license agreement signed by the legal authority approved to sign on behalf of the institute.

I hereby accept to adhere to the terms and conditions of this license agreement.

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NAME and DESIGNATION (in capitals)   SIGNATURE and DATE

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ORGANIZATION and ADDRESS