

# **Multi-Manipulation Image Dataset (MMID)**

## **RELEASE AGREEMENT**

### **1. Introduction**

The Multi-Manipulation Image Dataset (MMID) is a collection of 2,000 images, each containing at least two types of image manipulations. These manipulations include splicing, copy-move, and removal. The original images are sourced from the COCO dataset and have been manually altered using Adobe Photoshop.

The process for each manipulation type is as follows:

- **Splicing:** Two images with similar scenes are selected from COCO. An object is carefully chosen from one image, then rotated, scaled, and transplanted into the target image. Post-processing techniques such as brightness/contrast adjustment and color balancing are applied to enhance the visual coherence of the composite.
- **Copy-Move:** An object within a single image is duplicated, then transformed and blended into another location within the same image.
- **Removal:** Selected objects are removed from an image using tools such as the Clone Stamp and Healing Brush.

### **2. Terms and Conditions**

By accessing the MMID, the Recipient (hereinafter "You" or "Your") agrees to the following legally binding terms and conditions:

#### **2.1. Redistribution**

You shall not redistribute, publish, copy, or disseminate the MMID, in whole or in part, in any form or by any means, without prior written approval from Hebei University of Technology (HEBUT). This prohibition applies to all internal redistribution within your institution or organization.

#### **2.2. Modification**

You shall not modify, adapt, or create derivative works from the MMID, in whole or in part, without prior written approval from HEBUT.

#### **2.3. Commercial Use**

Any commercial use of the MMID is strictly prohibited without obtaining a separate commercial license from HEBUT.

## **2.4 Citation Requirement**

Any publication that uses the MMID must cite the following reference:

```
@ARTICLE{ALLINONE,  
    author={Zhu, Ye and Ti, Chang and Yan, Gang and Guo, Yingchun and Li, Bin},  
    journal={IEEE Transactions on Circuits and Systems for Video Technology},  
    title={ALL-IN-ONE: Divide-and-Conquer Strategy for Multi-Manipulation Image Classification and Localization},  
    year={2025},  
    pages={1-13},  
    doi={10.1109/TCSVT.2025.3603579}}
```

## **2.5. Publication Requirements**

If You publish research utilizing this dataset, You must ensure that the images are not used in any manner that could cause embarrassment, defamation, or mental anguish to any individual.

## **2.6. Indemnification**

You agree to indemnify, defend, and hold harmless Hebei University of Technology, its officers, employees, and agents from and against any and all claims, damages, losses, liabilities, costs, and expenses (including reasonable attorneys' fees) arising from or relating to Your use of the MMID.

## **3. Data Access Request**

To obtain the MMID, please complete the form below. The form must be filled out by a formal staff member of your institution. After completion, please print the form, sign it, scan it, and email it as a PDF attachment to [Email Address Here] to receive the dataset download link.

*The form may be completed in either English or Chinese.*

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SIGNATURE and DATE	