|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Cam-1 | Cam-2 | Cam-3 |  | Cam-1 | Cam-2 | Cam-3 |  | Cam-1 | Cam-2 | Cam-3 |
| 2 | 人站在室内  描述已自动生成 | 模糊的照片  描述已自动生成 | 模糊的照片  描述已自动生成 | 21 |  |  |  | 43 |  |  |  |
| 5 | 穿着黑色衣服的人  描述已自动生成 | 模糊的照片  描述已自动生成 | 穿黑色衣服的人  中度可信度描述已自动生成 | 25 |  |  |  | 58 |  |  |  |
| 8 | 穿着黑色衣服的人  中度可信度描述已自动生成 | 穿着黑色衣服的人  低可信度描述已自动生成 | - | 34 |  |  |  | 61 |  | - |  |
| ID | Cam-1 | Cam-2 | Cam-3 |  | Cam-1 | Cam-2 | Cam-3 |  | Cam-1 | Cam-2 | Cam-3 |
| 77 |  | - |  | 344 | 图片包含 服装, 游戏机, 站, 西装  描述已自动生成 | 穿着黑色衣服的人  中度可信度描述已自动生成 |  | 249 |  |  |  |
| 183 | 女人穿着黑色的衣服  中度可信度描述已自动生成 |  |  | 190 |  |  |  | 267 | 地上穿着球鞋的脚  中度可信度描述已自动生成 | 图片包含 服装, 外套, 桌子, 穿着  描述已自动生成 | 模糊的人  中度可信度描述已自动生成 |
| 186 | 人戴着头巾  低可信度描述已自动生成 |  |  | 236 |  |  |  | 270 |  | 女人站着  描述已自动生成 |  |

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| --- | --- | --- | --- | --- | --- | --- |
| Methods | MOTA ↑ | MOTP ↑ | MT / % ↑ | ML / % ↓ | IDs / % ↓ | FPS / Hz ↑ |
| SORT | 59.8 | 79.6 | 25.4 | 22.7 | 1423 | 8.6 |
| DeepSORT (Original) | 61.4 | 79.1 | 32.8 | 18.2 | 781 | 6.4 |
| JDE | 64.4 | - | 35.4 | 20 | 1544 | 18.5 |
| **Ours** | **66.2** | **80.8** | **35.3** | **17.6** | **760** | **9.8** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Tracker | MOTA / % ↑ | IDF1 / %↑ | MT/% ↑ | ML/% ↓ | IDs ↓ |
| MFI | 60.1 | 58.8 | 26.0 | 29.7 | 2065 |
| ISE\_MOT17R | 60.1 | 56.4 | 28.5 | 28.1 | 2556 |
| SLA | 59.7 | 63.4 | 24.0 | 31.1 | 1647 |
| LPC\_MOT | 59.0 | 66.8 | 29.9 | 33.9 | 1122 |
| MPNTrack | 58.8 | 61.7 | 28.8 | 33.5 | 1185 |
| **Ours** | **60.4** | **64.9** | **30.2** | **27.9** | **1192** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Methods | Market1501 | | DukeMTMC | |
| Rank-1 / % ↑ | mAP / % ↑ | Rank-1 / % ↑ | mAP / % ↑ |
| IANet (IVPR’19) | 94.4 | 83.1 | 87.1 | 73.4 |
| Auto-ReID (ICCV’19) | 94.5 | 85.1 | - | - |
| OSNet (ICCV’19) | 94.8 | 84.9 | 88.6 | 73.5 |
| ABDNet (ICCV’19) | 95.6 | 88.3 | 89.0 | 78.6 |
| Circle Loss (CVPR’20) | 96.1 | 87.4 | 89.0 | 79.6 |
| **Ours** | **95.7** | **88.4** | **90.1** | **81.3** |