

Suspicious Activity Detection Datasets

1. UCF-Crime

A large-scale dataset with 1,900 untrimmed surveillance videos (128 hours)...

Links:

MDPI: <https://www.mdpi.com/1424-8220/23/11/5024>

ar5iv: <https://ar5iv.labs.arxiv.org/html/2004.00222>

PMC: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9575851/>

gts.ai: <https://gts.ai/dataset-download/anomaly-detection-dataset/>

Second MDPI: <https://www.mdpi.com/1424-8220/22/17/6563>

2. ShanghaiTech (Campus Database)

Contains 330 training videos...

MDPI: <https://www.mdpi.com/1424-8220/23/11/5024>

3. Street Scene

203,257 frames from a single scene...

Links:

MDPI: <https://www.mdpi.com/1424-8220/23/11/5024>

ar5iv: <https://ar5iv.labs.arxiv.org/html/2004.00222>

4. UCSD & UMN Datasets

Crowd anomaly datasets...

Link: <https://www.mdpi.com/2076-3417/13/8/4956>

5. Subway Dataset

Loitering, fare evasion, etc...

Link: <https://www.mdpi.com/2076-3417/13/8/4956>

6. LAD (Large-scale Anomaly Detection)

Suspicious Activity Detection Datasets

2,000 video sequences...

Link: <https://arxiv.org/abs/2106.08570>

7. CHAD - Charlotte Anomaly Dataset

Multi-camera parking lot dataset...

Link: <https://arxiv.org/abs/2212.09258>

8. PHEVA

Privacy-focused anomaly dataset...

Link: <https://arxiv.org/abs/2408.14329>

9. XD-Violence

Multimodal violent event dataset...

Link: <https://sertiscorp.medium.com/video-anomaly-detection-an-introduction-232bf48c9a8d>