360 + x : A Panoptic Multi-modal Scene Understanding Dataset CVPR

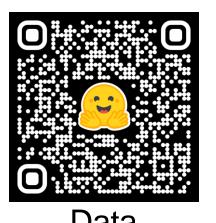




Ego4D

360+x (Ours)







Hao Chen, Yuqi Hou, Chenyuan Qu, Irene Testini, Xiaohan Hong, Jianbo Jiao

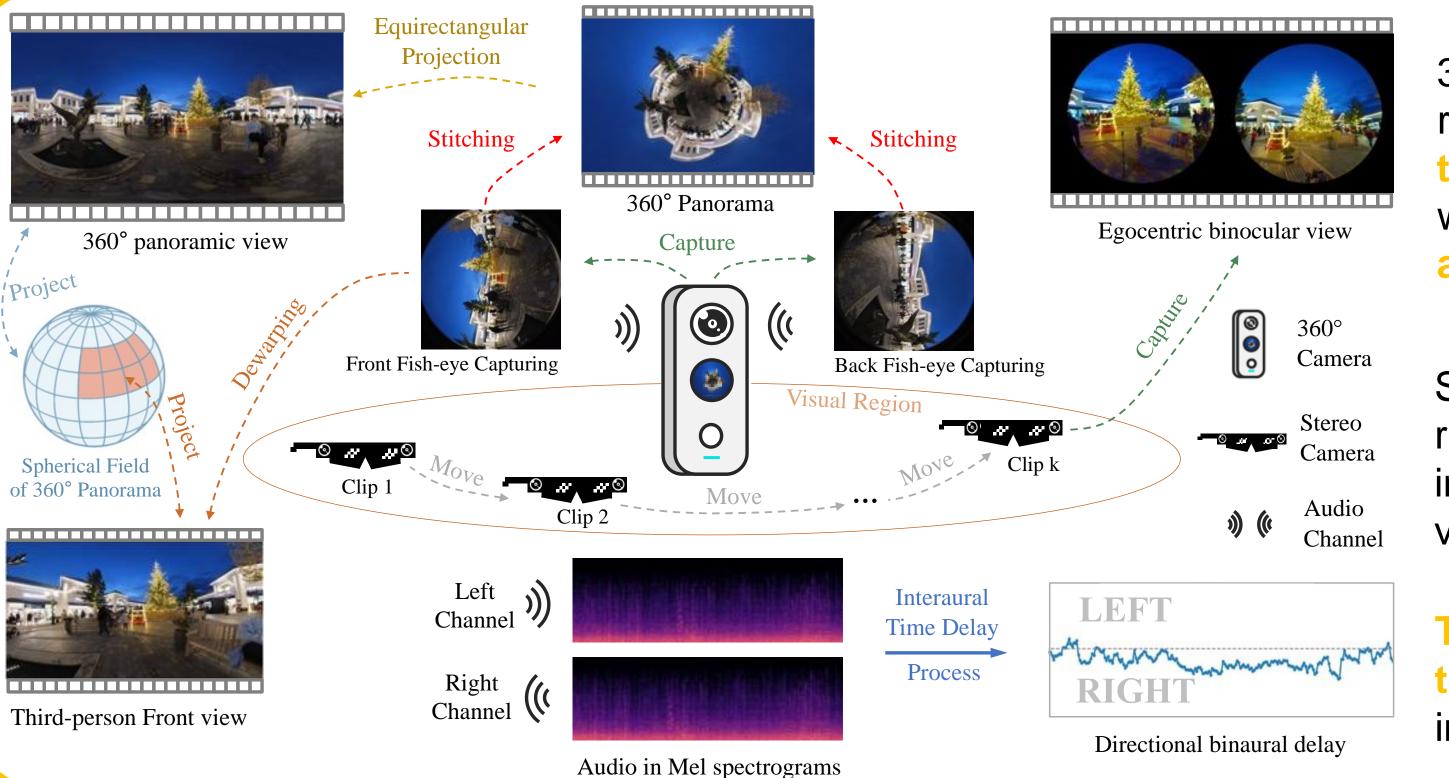
The Machine Intelligence + x Group, University of Birmingham

https://x360dataset.github.io/

https://cvpr.thecvf.com/virtual/2024/oral/32053

https://cvpr.thecvf.com/virtual/2024/poster/31150





360∘ camera records fisheye hird-person view with multi-channel audio.

A+V

13212000

244000

8579

8 min

6.2 min

Stereo camera records egocentric clips into binocular and monocular views with directional binaural delay.

Temporal action annotations, scene labels, kt scene descriptions and location information will be manually annotated.

