

# PrivDefender

Human face and car plates blurring is used to protect the privacy and identity of people who appear in public or private places. Anavision AI model adopts Deep Neural Network technology, detects and applies mask on human face and vehicle number plate. A moving object segmentation algorithm supports real-time analysis of the moving objects in the realistic output image while blurring instantly.

## FUNCTION OVERVIEW

### Accurate Target

Detection and blurring accuracy up to 95% for spherical JPEG images

### Instant Action

Blurring while detecting multiple human faces and car plates in a single image

### Perpetual License

Perpetual licence per computer with no use and processing limit

### High-speed Blurring

Support heavy blurring task to blur more than 200,000 images in 8 hours given image ratio and resolution



## CONTACT US



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anavision

# PrivDefender

Keep your privacy secured

# WHY ANAVISION

## • Human Face Blurring

Real-time analyze the transmitted image and instantly blur mutiple human faces in the dynamic street-view circumstance



## • Car Plates Blurring

Real-time detection and blurring of car plates. Fast and accurate recognition of car plates in a static or driving mode and from different angles



## • Support various image types

Software supports for various image types to perform blurring on the demanded objects



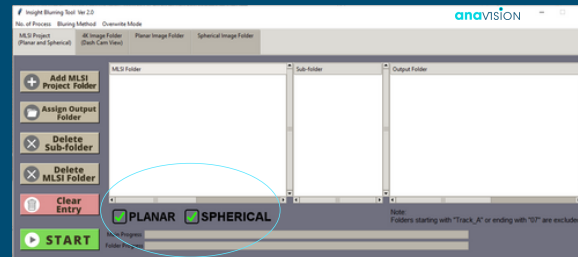
Dash cam image (3840×2160)

Spherical image (7014×3507)

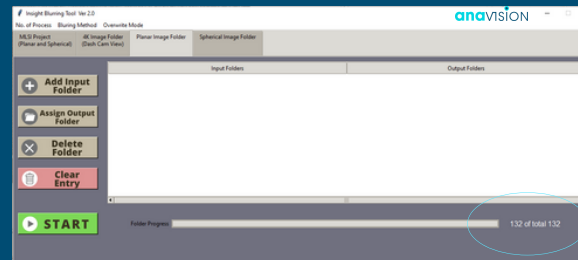
Planar image (2048×2048)

# USER-FRIENDLY INTERAFCE

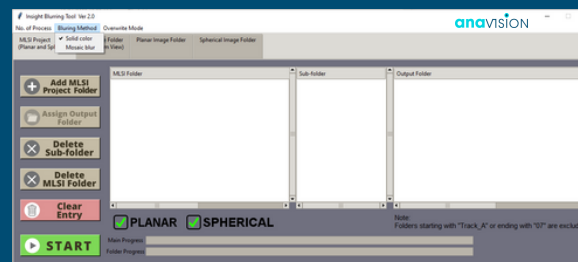
- Software supports both planar and spherical image types. The software applies corresponding neural network model according to the subfolder name.



- The software supports high volume image selection and processing. A software demonstration and a training session have been included and provided.



- Blurring method is open to choose, solid or mosaic.



# OUR ACHIEVEMENT



Anavision won the ICT Startup Silver Award of HKICT 2022 by smart crane tower solution



Amavision won the Great Bay Area Most Outstanding Business Award 2023 presented by CorpHub

# ABOUT ANAVISION

Founded in 2019, Anavision is a Hong Kong-based technology company with leading solutions in computer vision, remote sensing and machine learning. We create strategic data solutions across industries, including but not limited to forestry, construction and infrastructure.