

Lighting box_1200x300mm

Intellectus

poster _ 800x1300mm 5ea

Hyper-Real Simulation Data Generation

Create virtual data for autonomous driving simulators by extracting feature points from real road driving images. Improve data quality to a level similar to real life by generating various noises in virtual images using GAN models.



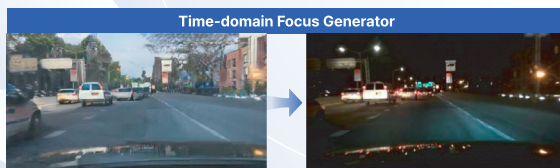
Simulation Data



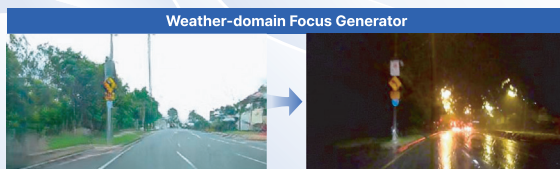
Hyper-Real Simulation Data

Real Driving Data Augmentation

Convert driving data that reflects environmental variables such as weather and time from original driving data.



Time-domain Focus Generator



Weather-domain Focus Generator

Origin Data

Transformed Data