

dETRUSC

This [dataset](#) includes 24 videos captured with the on-board camera of the Jetson TX2 development kit.

The videos are classified in two directories:

Name	Content description	Number of videos	Resolution	FPS
in	Indoor scenes	07	320×240	10
out	Outdoor scenes	17	320×240	10

[Download dataset](#)

Application

The dataset was used to validate the performance of a deep learning-based multiple object visual tracking algorithm on Jetson TX2 development kit.

This [video example](#) shows both video processing and live performance results in outdoor and indoor scenarios.

Live performance

[Video examples](#) of real time performance at 10 fps video capture.

License





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You can use this dataset on your publication as long as you include a citation to the reference on this page. When including a link to the dataset, please use this page instead of linking the files directly.

INFORMACIÓN

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DESCARGAR

 Repositorio Gitlab
 Descargar de Gitlab

PUBLICACIONES

Live Demonstration: Deep Learning-Based Visual Tracking of Multiple Objects on a Low-Power Embedded System
2019 IEEE International Symposium on Circuits and Systems, 2019

PROGRAMAS CIENTÍFICOS

Visión artificial (antigo)