

INTEL FDP

Intel Scenescape

The Intel logo consists of a series of overlapping squares in various shades of blue, arranged in a staircase pattern that leads to the word "intel" in a lowercase, sans-serif font.

intel[®]

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Edge AI App Developer

- AI-driven approach to object tracking and scene monitoring.
- Aggregates and integrates data collected from multiple sensors
- Provides a singular, 4D digital representation of the environment and activity within that environment
- Runs at the edge or in the cloud

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Features

- Scene Context
- Realistic
- Versatility
- Visual-based analytics and
- Multi-sensor data fusion
- Multimodal detection

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Compatibility

- Intel OpenVINO
- Intel GETi

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Prerequisites

Hardware

- USB Camera

[Logitech C922 USB web cameras]

Or

- IP Camera

[Axis M5x series of PTZ PoE cameras]

- Core i5 series and above

OS

- Ubuntu 22.04 Desktop Version

Software

- Cheese
- Docker
- Python with OpenCV library (for testing, not mandatory)

Set Up

- Setting up Docker
- Set up cameras
- Set up Intel Scenescape

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Demo Video

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intel@intel-M50CYP2SBSTD:~$
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InShOt

References

- <https://www.intel.com/content/www/us/en/developer/tools/scenescape/overview.html>

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