

AutoML Vision enables you to train machine learning models to classify your images according to your own defined labels.

- Train models from labeled images and evaluate their performance.
- Leverage a human labeling service for datasets with unlabeled images.
- Register trained models for serving through the AutoML API.




AutoML Vision Edge now allows you to export your custom trained models.

- [AutoML Vision Edge \(/vision/automl/docs/edge-quickstart\)](/vision/automl/docs/edge-quickstart) allows you to train and deploy low-latency, high accuracy models optimized for edge devices.
- With Tensorflow Lite, Core ML, and container export formats, AutoML Vision Edge supports a variety of devices.
- Hardware architectures supported: [Edge TPUs \(https://coral.withgoogle.com/products/\)](https://coral.withgoogle.com/products/), ARM and NVIDIA.
- To build an application on iOS or Android devices you can use [AutoML Vision Edge in ML Kit \(https://firebase.google.com/docs/ml-kit/automl-vision-edge\)](https://firebase.google.com/docs/ml-kit/automl-vision-edge). This solution is available via Firebase and offers an end-to-end development flow for creating and deploying custom models to mobile devices using ML Kit client libraries.

Note: If you don't need a custom model solution, the [Cloud Vision API \(/vision/docs/\)](/vision/docs/) provides general image labeling, face and text detection, and more.

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