

[AI & Machine Learning Products](https://cloud.google.com/products/machine-learning/) (<https://cloud.google.com/products/machine-learning/>)

[Cloud Video Intelligence API](https://cloud.google.com/video-intelligence/) (<https://cloud.google.com/video-intelligence/>)

[Documentation](https://cloud.google.com/video-intelligence/docs/) (<https://cloud.google.com/video-intelligence/docs/>) [Guides](#)

Live label detection

Beta

This feature is in a pre-release state and might change or have limited support. For more information, see the [product launch stages](https://cloud.google.com/products/#product-launch-stages) (<https://cloud.google.com/products/#product-launch-stages>).

The Video Intelligence Streaming API supports live label detection with streaming input of multimedia data, and real-time streaming output of analysis results.

The following [configuration JSON object](#)

(<https://github.com/google/aistreamer/tree/master/ingestion/client/cpp/config/label.json>) shows how to use [AIStreamer](https://github.com/google/aistreamer/tree/master/ingestion) (<https://github.com/google/aistreamer/tree/master/ingestion>) live label detection to annotate a streaming video.

```
{
  "video_config": {
    "feature": "STREAMING_LABEL_DETECTION",
    "label_detection_config": {
      "stationary_camera": "False"
    }
  }
}
```

The AIStreamer returns a response similar to the following example.

Reading response.

```
0.0s: mustang horse (0.9374721646308899)
0.0s: herd (0.9230296611785889)
0.0s: horse (0.9789802432060242)
```

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Last updated December 3, 2019.