AI & Machine Learning Products (https://cloud.google.com/products/machine-learning/)
Cloud Video Intelligence API (https://cloud.google.com/video-intelligence/)
Documentation (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).

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) 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)
```

Last updated December 3, 2019.