

# camera.getOptions

Returns current settings for requested properties. **This command was modified in API level 2.**

**Note:** You must call the `camera.startSession` to obtain a unique session identifier command before calling this command. **This was deprecated in API level 2.**

## Parameters

- **sessionId:** Unique session identifier of type string obtained using the [camera.startSession](https://developers.google.com/streetview/open-spherical-camera/reference/camera/startsession?hl=zh-cn) (<https://developers.google.com/streetview/open-spherical-camera/reference/camera/startsession?hl=zh-cn>) command. **This field was deprecated in API level 2.**
- **optionNames:** A String Array of property names to return.

## Results

- **options:** JSON <key, value> pairs of the requested properties. The value can be any of the following types: String, String Array, Number, Number Array, Boolean, Object, Object Array. See [Options](https://developers.google.com/streetview/open-spherical-camera/reference/options?hl=zh-cn) (<https://developers.google.com/streetview/open-spherical-camera/reference/options?hl=zh-cn>).

## Errors

- **missingParameter:** One or more required parameters is missing; for example, `optionNames` is not specified.
- **invalidParameterName:** One or more input parameter name or option name is unrecognized or unsupported, e.g. this code should be returned if an option (e.g. `captureInterval`) from API level 2 is used when `clientVersion` in [Options](https://developers.google.com/streetview/open-spherical-camera/reference/options?hl=zh-cn) (<https://developers.google.com/streetview/open-spherical-camera/reference/options?hl=zh-cn>) is 1.

- **invalidParameterValue:** Input parameter names are recognized, but one or more values are invalid; for example, the `sessionId` doesn't exist, is inactive, or its data type is incorrect. **This error code was deprecated in API level 2** since when any option name is invalid, `invalidParameterName` should be returned.

## Command I/O

Command Input (API level 1)

```
{
  "parameters": {
    "sessionId": "12ABC3",
    "optionNames": [
      "iso",
      "isoSupport"
    ]
  }
}
```

Command Output (API level 1)

```
{
  "results": {
    "options": {
      "iso": 200,
      "isoSupport": [100, 200, 400, 800, 1600]
    }
  }
}
```

Command Output (Error) (API level 1)

```
{
  "error": {
    "code": "invalidParameterName",
    "message": "Parameter optionNames contains unr
  }
}
```

Command Input (API level 2)

```
{
  "parameters": {
    "optionNames": [
      "iso",
      "isoSupport"
    ]
  }
}
```

## Command I/O

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```
Command Output (API level 2)  {
                                "results": {
                                    "options": {
                                        "iso": 200,
                                        "isoSupport": [100, 200, 400, 800, 1600]
                                    }
                                }
                            }
```

---

```
Command Output (Error) (API level 2)  {
                                        "error": {
                                            "code": "invalidParameterName",
                                            "message": "Parameter optionNames contains unr
                                        }
                                    }
```

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