

# **Selfie Verification API**

**Base URL:** <https://selfie.msgh.org:2035/skyface>

## **Face Verification (KYC)**

**1. URL:** `BASE_URL/api/v1/third-party/verification/base_64/verification/kyc/face`

**Request Body:**

**Method:** POST

```
{  
  "pinNumber": "GHA-xxxxxxxx-x",  
  "image": "Base64 String",  
  "dataType": "PNG",  
  "center": "BRANCHLESS",  
  "userID": "string",  
  "merchantKey": "xxx-xxxx-xxxx-xxx"  
}
```

**Response Body:**

```
{  
  "data": {  
    "transactionGuid": "xxxxxxxxxxxxxxxxxxxxxxxxxxxx",  
    "requestTimestamp": " YYYY-MM-DD ",  
    "responseTimestamp": " YYYY-MM-DD ",  
    "verified": "TRUE",  
    "person": {  
      json body: determined upon request.  
    },  
  },  
  "success": true,  
  "timestamp": " YYYY-MM-DD ",  
  "code": "00"
```

## **Face Verification (YES/NO)**

### **2. BASE\_URL/api/v1/third-party/verification/yes\_no/face**

**Request Body:**

**Method: POST**

```
{  
  
  "pinNumber": "GHA-xxxxxxxx-x",  
  "image": "Base64 String",  
  "dataType": "PNG",  
  "center": "BRANCHLESS",  
  "userID": "string",  
  "merchantKey": "xxx-xxxx-xxxx-xxx"  
}
```

**Response Body:**

```
{  
  "data": {  
    "transactionGuid": "xxxxxxxxxxxxxxxxxxxxxxxxxxxx",  
    "requestTimestamp": "YYYY-MM-DD ",  
    "responseTimestamp": "YYYY-MM-DD ",  
    "verified": "TRUE",  
    "person": {  
      json body: determined upon request.  
    },  
    "success": true,  
    "timestamp": "YYYY-MM-DD ",  
    "code": "00"  
  }
```

### **Code Messages**

Code 00 -> Successful Verification

Code 01 -> Unsuccessful Verification with the reason shown in the data key value pair.

Code 02 -> Invalid Data

Code 03 -> On NIA watch list (Person needs to go to NIA office to resolve issue with their registration)

Code 04 -> Internal Server Error

### **Nature of the Image**

1. The image captured should be a live image of the person.
2. The dimension for the cropped image should be **640 by 480**

3. The portrait image should not **exceed 1MB** in size and should have sufficient lighting to ensure the face is clearly identifiable. Images **larger than 1MB** will impact the transmit and response time across the mobile network. Large images may result in a network timeout, blockage from NIA firewall or failure to perform accurate image comparison.

**Note:**

Image size (minimum): 640 x 480,

Image resolution : 500 x 500 px

Image format : PNG,

Image size: < 1 MB