

Selfie Verification API

Base URL: <https://selfie.imsgh.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-xxxxxxxxx-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-xxxxxxxxx-x",  
    "image": "Base64 String",  
    "dataType": "PNG",  
    "center": "BRANCHLESS",  
    "userID": "string",  
    "merchantKey": "xxx-xxxx-xxxx-xxx"  
}
```

Response Body:

```
{  
    "data": {  
        "transactionGuid": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx",  
        "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