

Table of Contents

- A. Customer Registration : Step 1 - NID Upload (page 3)
- B. Customer Registration: Step 2 - Photo & Other Information Upload (page 5)
- C. Verification Status (page 7)
- D. Verification Log (page 10)

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

Important:

All requests should have a Header for Authorization with token. Example:

Key: 'Authorization'

Value: 'Token c5545fb2f204e06f6cc5545fb2f204e06f6cc5545fb2f204e06f6c'

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

A. **POST** Customer Registration : Step 1 - NID Upload

URL: /agent/customer-registration/

PARAMS

Key	Value	Dependency
step	1	Mandatory
crop	1	Optional

BODY

Key	Value
id_front	Form data with image
id_back	Form data with image

EXAMPLE REQUEST

```
curl --location --request POST "http://www.domain.com/agent/customer-registration/?step=1&crop=1" \
--form "id_front=@/C:/Users/User/Desktop/nid_front_image.jpg" \
--form "id_back=@/C:/Users/User/Desktop/nid_back_image.jpg"
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

SAMPLE RESPONSE:

```
{
  "status": "success",
  "data": {
    "nid_no": "5558274157487",
    "dob": "1/10/1980",
    "customer_name_ben": "মো. আসাদুজ্জামান মিয়া",
    "customer_name_eng": "Md. Asaduzzaman Miah",
    "father_name": "আবুল মুনীম",
    "mother_name": "আবু মুনী",
    "address": "22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা",
    "id_front_image":
      "'/9j/4AAQSkZJRgABAQEAAeAB4AAD/4RUyRXhpZgAATU0AKgAAAAgABgEPAAIAAAALAAAVgEQAAIAAAAJ
      AAAAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAABIdpAAQAAAABAAAAGIglAAQAAAABAAAAB1AAAAnhITUQgR2xvYmFsAAABOb2tpYSBYNgAAM
      IAAAAENjg5AJKRAAIAAAAEENjg5AJKSAIAAAAEENjg5AKQDAAMAAAABAAAAAOodAAkAAAABAAAATgAAAAAAAAAnAAAD6AAAAAMgAAABkMjAx
      xODoxMjoyNSAyMD",
    "id_back_image":
      "'/9j/4AAQSkZJRgABAQEAAeAB4AAD/4RUyRXhpZgAATU0AKgAAAAgABgEPAAIAAAALAAAVgEQAAIAAAAJ
      AAAAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAABIdpAAQAAAABAAAAGIglAAQAAAABAAAAB1AAAAnhITUQgR2xvYmFsAAABOb2tpYSBYNgAAM
      AAAAENjg5AJKRAAIAAAAEENjg5AJKSAIAAAAEENjg5AKQDAAMAAAABAAAAAOodAAkAAAABAAAATgAAAAAAAAAnAAAD6AAAAAMgAAABkMjAx
      xODoxMjoyNSAyMD",
    "id_front_name": "idNameSomething.jpg",
    "id_back_name": "idBackNameSomething.jpg",
  }
}
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

B. **POST** Customer Registration: Step 2 - Photo & Other Information Upload

URL: /agent/customer-registration/

PARAMS

Key	Value	Dependency
step	2	Mandatory

BODY

Key	Value	Dependency
nid_no		Mandatory
dob		Mandatory
applicant_name_ben		Mandatory
applicant_name_eng		Mandatory
father_name		Mandatory
mother_name		Mandatory
pres_address		Mandatory
perm_address		Mandatory
id_front_name		Mandatory
id_back_name		Mandatory
gender		Mandatory
profession		Mandatory
nominee		Mandatory
nominee_relation		Mandatory
mobile_number		Mandatory
applicant_photo	Form data with image	Mandatory

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

EXAMPLE REQUEST

```
curl --location --request POST "http://www.domain.com/agent/customer-registration/?step=2" \  
  --form "nid_no=5558274157487" \  
  --form "dob=1/10/1980" \  
  --form "applicant_name_ben=মো. আসাদুজ্জামান মিয়া" \  
  --form "applicant_name_eng=Md. Asaduzzaman Miah" \  
  --form "father_name=আবুল মুনীম" \  
  --form "mother_name=আবু মুনী" \  
  --form "pres_address=22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা" \  
  --form "perm_address=22/1, ইসলামপুর রোড, খুলনা সিটি করপোরেশন দোলখেলা" \  
  --form "id_front_name=idNameSomething.jpg" \  
  --form "id_back_name=idBackNameSomething.jpg" \  
  --form "gender=Male" \  
  --form "profession=Engineer" \  
  --form "nominee=Ambia Khatun" \  
  --form "nominee_relation=Mother" \  
  --form "mobile_number=01785478964" \  
  --form "applicant_photo=@/C:/Users/User/Desktop/customers_photo.jpg"
```

SAMPLE RESPONSE

```
{  
  "status": "success",  
  "detail": "Application successfully submitted, awaiting identity verification."  
}
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

C. **POST** Verification Status

URL: /agent/get-verification-status

BODY

Key	Value	Example Value	Dependency
mobile_number		01711132446	Mandatory

EXAMPLE REQUEST

```
curl --location --request POST "https://domain.com/agent/get-verification-status" \  
  --form "mobile_number=01748383587"
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

EXAMPLE RESPONSE

```
{
  "status": "passed",
  "detail": {
    "nid_from_card": "123122324243131",
    "nid_from_ec": "123122324243131",
    "nid_score": 85,
    "dob_from_card": "12/12/1980",
    "dob_from_ec": "12/12/1980",
    "dob_score": 85,
    "nameEng_from_card": "ABDUR RAHIM",
    "nameEng_from_ec": "ABDUR RAHIM",
    "nameEng_score": 85,
    "nameBng_from_card": "আব্দুর রহিম",
    "nameBng_from_ec": "আব্দুর রহিম",
    "nameBng_score": 85,
    "fatherName_from_card": "কুদ্দুসুর রহিম",
    "fatherName_from_ec": "কুদ্দুসুর রহিম",
    "fatherName_score": 85,
    "motherName_from_card": "রহিমা খাতুন",
    "motherName_from_ec": "রহিমা খাতুন",
    "motherName_score": 85,
    "presentAddress_from_card": "বাড়ী ৩, মোহাম্মদপুর, ঢাকা",
    "presentAddress_from_ec": "বাড়ী ৩, মোহাম্মদপুর, ঢাকা",
    "presentAddress_score": 85,
    "bloodGroup_from_card": "B+",
    "bloodGroup_from_ec": "B+",
    "bloodGroup_score": 85,
    "textual_info_match": true,

    "applicantPhoto_from_card": "'/9j/4AAQSkZJRgABAQEAAeAB4AAD/4RUyRXhpZgAATU0AKgAAAagABgEPAAIAAAALAAAAVgEQAAIAAAAJAAAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQA",
    "applicantPhoto_card_ec_match": true,

    "applicantPhoto_from_app": "'/9j/4AAQSkZJRgABAQEAAeAB4AAD/4RUyRXhpZgAATU0AKgAAAagABgEPAAIAAAALAAAAVgEQAAIAAAAJAAAYgESAAMAAAABAAEAAAEyAAIAAAAUAAAAbIdpAAQA",
    "applicantPhoto_app_ec_match": true
  }
}
```


GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

Value of “status” in the response can be:

- “passed”
- “failed”
- “pending”
- “invalid”

If it’s “pending” or “invalid”, the values and scores will not be present in the response)

D. **GET** Verification Log

URL: /agent/get-verification-log

PARAMS

Key	Value	Example Value	Dependency
status		passed	Mandatory
page		1	Optional
per_page		3	Optional

Value of “status” in the query param can be “passed”, “failed”, “pending”, “all”

EXAMPLE REQUEST

```
curl --location --request GET
```

```
"https://ekyc.gigatechltd.com/agent/get-verification-log?status=passed&page=1&per_page=3"
```

GIGA TECH eKYC Solution - API Documentation for Identity Verification (Version: 1.07)

EXAMPLE RESPONSE

```
[
  {
    "customer_mobile_number": "01716705911",
    "customer_name": "Rahim Uddin",
    "customer_nid_number": "192323311233532",
    "submitted_on": "11/12/1989",
    "verification_status": "passed"
  },
  {
    "customer_mobile_number": "01716705912",
    "customer_name": "Khondokar Ali",
    "customer_nid_number": "192323311233532",
    "submitted_on": "11/12/1989",
    "verification_status": "passed"
  },
  {
    "customer_mobile_number": "01716705913",
    "customer_name": "Kaiser Ahmed",
    "customer_nid_number": "19232323423432",
    "submitted_on": "11/12/1989",
    "verification_status": "passed"
  }
]
```