

REMITA INLINE INTEGRATION DOCUMENT

Component Name	Remita Inline Integration
General Description	Remita Inline Checkout Option
Target Audience	Integration Partners

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SECTION 1**Overview**

Remita is a multi-bank, modular e-Payments, e-Invoicing, e-Collections, e-Payroll, and e-Schedules delivery solution available on mobile (as an app downloadable to your phone/device from <https://play.google.com/store/apps/details?id=com.systemspecs.remitamobile&hl=en>) and web (www.remita.net) platforms. It remits and collects funds to/from accounts in any Financial Institution via various payment channels (e.g. Bank Branch, Credit/Debit Cards, Internet Banking, Mobile Wallets, etc.).

In implementing the Remita Inline integration, SystemSpecs has provided a secure and reliable payment gateway, The Remita Inline Checkout is an iframe checkout option which displays a secure payment form (See Image in Section:3) as an overlay on your checkout page. This makes it ideal for use with shopping cart applications or your own custom checkout process.

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SECTION 2**Getting Started on Remita Inline Payment Option**

To get started on the Remita Inline Payment Service (RIPS), you are required to:

- a) Register a profile on Remita: You can visit www.remita.net to sign-up if you are not already registered as a merchant/biller on the platform.
- b) You need a valid Public Key and/or Secret Key to use Remita Inline Payment Service. Your public and secret keys are located at the Billing page on your profile. After you login, click 'Setup Billing' at your dashboard >> click 'Proceed' on the 'Yes' option for the integration question that comes up >> to display the Public/Secret key.
 - Sandbox Environment Base URL: <https://remitademo.net>
 - Live Environment Base URL: <https://login.remita.net>

A full implementation of the payment service in the following segments will enable the integrating partner (corporate) receive funds into their account for online transactions and services.

Note: You are to use the keys assigned to you profile base on the environment.

SECTION 3

Development Setup

Integrating Remita Inline Service is as easy as including our JavaScript library at the bottom of the page where your form is located.

Code Snippet

```
<script>
```

```
function makePayment() {  
    var paymentEngine = RmPaymentEngine.init({  
        key:  
'TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNzM0  
NWJiZTAzNTE2ZWUxMDc3YzYzMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGUwZGQ2NDE3YTE2ODc1MGZhOG  
U3YmY1ZTg3YzFiMDk5MDY=',  
        customerId: "test@Systemspecs.com.ng",  
        firstName: "Lisa",  
        lastName: "Spark",  
        narration: "bill pay",  
        email: "demo@remita.net",  
        transactionId: "11335762383243334",  
        amount: 5000,  
        onSuccess: function (response) {  
            console.log('callback Successful Response', response);  
        },  
        onError: function (response) {  
            console.log('callback Error Response', response);  
        },  
        onClose: function () {  
            console.log("closed");  
        }  
    });  
};
```

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```
paymentEngine.showPaymentWidget();  
}  
</script>
```

Response:

An attempt to access the code snippet above on a browser yields

Your Payment Options:

- Card
- Bank Branch
- USSD
- Internet Banking

MOJEC INTERNATIONAL LTD
Not Available

Card Number
0000 0000 0000 0000

Expiry Date
MM / YY

CVV
CVV

Service Charge: NGN 1149.95

Pay NGN 21148.95

Secured by **remita**

Remita Inline Payment Service (RIPS) is also accompanied with an API through which third party billers can check the status of transactions.

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SECTION 4

Check Transaction Status

The payment status essentially retrieves the status of a previous payment made by your customers using the transactionId. Also, paymentToken is returned as part of the response which can be used as an authorization code charge.

Method: GET

Endpoint: <https://remitademo.net/payment/v1/payment/query/{{transactionId}}>

Headers: Content-Type: application/json

publicKey:

TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNDhM0NWJiZTAzNTE2ZWUxMDc3YzYzMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGUwZGQ2NDE3YTE2ODc1MGZhOGU3YmY1ZTg3YzFiMDk5MDY="TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNDhM0NWJiZTAzNTE2ZWUxMDc3YzYzMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGUwZGQ2NDE3YTE2ODc1MGZhOGU3YmY1ZTg3YzFiMDk5MDY="

TXN_HASH:

28e26cee9344d13d395827d73c215c72912728dacca1a70c9988c23229c703a0a63b5ec8d41a2c429a6563

HOW TO GENERATE TXN_HASH

SHA512(transactionId + secretKey)

RESPONSE:

```
{
  "responseCode": "00",
  "responseMsg": "Successful",
  "responseData": [
    {
      "paymentReference": "340216827313",
      "amount": 2120,
      "paymentState": "SUCCESSFUL",

```

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```
"paymentDate":1569490942938,
"processorId":"GTB",
"transactionId":"234567",
"tokenized":true,
"paymentToken":[
  {
    "nameOnCard":"SystemSpecs Test",
    "token":"AwU2NTg3MzY3894793==",
    "expiryMonth":12,
    "expiryYear":2050,
    "active":true,
    "expired":false,
    "maskedPan":"539947XXXXXX9088",
    "status":"ACTIVE"
  }
],
"debitedAmount":2120
}
]
```

Payment With Token

{

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```

"responseCode": "00",
"responseMsg": "Successful"
}

```

SECTION 6

Token Enquiry

This method make it possible to query a Card Token

Method: POST

Endpoint: <https://remitademo.net/payment/v1/payment/query/token>

Headers: Content-Type: application/json

publicKey:

TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNzM0NWJiZTAzNTE2ZWUxMDc3YzMxMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGU3YmY1ZTg3YzFiMDk5MDY="TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNzM0NWJiZTAzNTE2ZWUxMDc3YzMxMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGU3YmY1ZTg3YzFiMDk5MDY="

TXN_HASH:

28e26cee9344d13d395827d73c215c72912728dacca1a70c9988c23229c703a0a63b5ec8d41a2c429a6563

HOW TO GENERATE TXN_HASH

SHA512(transactionId + secretKey)

Body:

```

{
  "email": "test@sysemspecs.com",
  "token": "AwU2NTg3MzY3894793=="
}

```

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RESPONSE:

```
{  
  "responseCode": "00",  
  "responseMsg": "Successful",  
  "responseData": [  
    {  
      "nameOnCard": "SystemSpecs Test",  
      "expiryMonth": 12,  
      "expiryYear": 2050,  
      "active": true,  
      "expired": false,  
      "maskedPan": "539947XXXXXX9088",  
      "status": "ACTIVE"  
    }  
  ]  
}
```

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SECTION 7

Token Removal

This allow you remove/delete a tokenized card

Method: POST

Endpoint: <https://remitademo.net/payment/v1/payment/remove/token>

Headers: Content-Type: application/json

publicKey:

TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNzM0NWJiZTAzNTE2ZWUxMDc3YzMxMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGewZGQ2NDE3YTE2ODc1MGZhOGU3YmY1ZTg3YzFiMDk5MDY='TU9KRUN8YWJkZTg3Y2E1MWUzOWUyNGI4ZGYxYzNkYWJjNTcxOWZmZml5ODZjNTE1ODJjYzlhNDhiNzM0NWJiZTAzNTE2ZWUxMDc3YzMxMDcxOGNhYmZmZDE1ZThiZjZmMjZjOGewZGQ2NDE3YTE2ODc1MGZhOGU3YmY1ZTg3YzFiMDk5MDY='

TXN_HASH:

28e26cee9344d13d395827d73c215c72912728dacca1a70c9988c23229c703a0a63b5ec8d41a2c429a6563

HOW TO GENERATE TXN_HASH

SHA512(transactionId + secretKey)

Body:

```
{
  "email": "test@syssemspecs.com",
  "token": "AwU2NTg3MzY3894793=="
}
```

RESPONSE:

```
{
  "responseCode": "00",
  "responseMsg": "Successful",
  "responseData ": [
    {
```

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```
"nameOnCard":"SystemSpecs Test",  
"token":"AwU2NTg3MzY3894793==",  
"expiryMonth":12,  
"expiryYear":2050,  
"active":false,  
"expired":false,  
"maskedPan":"539947XXXXXX9088",  
"status":"DEACTIVATED"  
}  
]  
}
```