



VoicePay®

VoicePay Mobile-API Technical Integration Guide V1.0

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1 About This Guide

Welcome to the VoicePay[®] Mobile-API Technical Integration Guide. This guide explains in detail how to integrate your business to the VoicePay[®] payment processing system. It provides step-by-step instructions on how to simply and quickly get up and running with our services as well as detailed reference material.

In addition to this guide we have a team of specialists providing technical support during your integration with VoicePay[®]. To receive support please visit our website - <http://www.voice-pay.com> – and go to the Contact section for details on how to log support calls with us.

2 Introduction – VoicePay^{®1}



VoicePay is your one-stop payments provider. We offer secure processing of credit and debit card payments both online and over the phone and our rates are amongst the most attractive available anywhere.

We can process payments for your business worldwide in multiple currencies and our anti-fraud technology virtually eliminates chargebacks. In addition we offer the unique VoicePay voice authenticated payment account for individuals which allows consumers to authorize transactions using their own unique voice signature.

VoicePay enables payments and purchases to be undertaken by your customers in 3 ways

1. Using a credit or debit card over the Internet
2. Using a VoicePay[®] account over the Internet
3. Using VoicePay[®] Mobile to make payments from anywhere.

¹ Registered EU Trademark, USA Pending

3 VoicePay Mobile-API

The VoicePay Mobile-API is an interface that allows you to submit details of an individual whose voice signature we hold. We then call that individual and verify the identity of that individual by listening to their voice and matching it against their voice signature. We will then return the result of the match and if successful also details on the identity of the individual.

We support two different operations:

1. Simple identity verification: Used to identify the individual and return the result. A successful request will also return name and address of the individual.
2. Identity verification plus payment: Used to identify the individual and to also process a transaction against stored credit card details. A successful request will return name and address of the individual plus details of the payment.

3.1 Submitting a Request

The request takes the form of a POST request containing email and mobile phone number of the individual to be verified plus optionally a description of the goods or services being purchased and the total cost. The POST request must be submitted to:

https://secure.voice-pay.com/gateway/remote_ivr

All data must be UTF-8 encoded.

If a payment is to be made and the purchase consists of more than one item, your shopping system must total all the items into a single description and cost (Total = £/\$ 35.87) and submit a final single total purchase value.

The following table lists the parameters that can be passed to the VoicePay Mobile-API. Please note that at a minimum any submission must include those parameters listed as Mandatory.

To use the VoicePay Mobile-API you need to have a VoicePay store id created for you with the remote interface enabled and a password set.

Parameter	Description	ID Only	ID + Payment
auth_id	Must be set to the Profile ID	M	M
auth_pass	Authentication password	M	M
cust_mobile	The individual's mobile number in full ITU format (00...)	M	M
cust_ip	Customers IP address	M	M
cust_email	Customers Email address	M	M
tran_ref	Transaction reference (e.g. cart ID)	N/A	M
tran_desc	Transaction description	N/A	M
tran_amount	Transaction amount to 2 decimal places, e.g. 24.99. No currency symbols to be included.	N/A	M
tran_currency	Transaction currency, 3 character code	N/A	M
tran_type	Transaction type – 'payment' or 'id'	M	M

3.2 Example Requests

Following is an example of an identification and payment request to the VoicePay Mobile-API

```
cust_mobile=00971501234567&cust_ip=80.227.148.106&cust_email=phil@demonstration.com&tran_ref=0000001&tran_amount=5&tran_currency=USD&tran_desc="Test VoicePay Mobile-API Transaction"&auth_id=1234567&auth_pass=mypass&tran_type=payment
```

& an example of an identification only request to the VoicePay Mobile-API:

```
cust_mobile=00971501234567&cust_ip=80.227.148.106&cust_email=phil@demonstration.com&auth_id=1234567&auth_pass=mypass&tran_type=id
```

3.3 Request Response

The response consists of the authorisation status code and message. Depending on the type of request and the result it may also optionally contain name and address details of the individual whose identity has been verified and payment details. An authorisation status of 'A' indicates that the transaction was authorised, anything else indicates that it was not.

Example response	Meaning
auth_status=A auth_message=Authorised auth_code=04516 tran_ref=01S01234567 cust_name=Fred Smith cust_address=The house, The street, The town cust_postcode=ABC123 cust_country=UK	<i>Identification successful</i> <i>Payment successfully processed</i> <i>VoicePay transaction details supplied</i>
auth_status=D auth_message=Not authorised auth_code=D101 tran_ref=01S01234567	<i>Identification unsuccessful</i> <i>Payment unsuccessful</i> <i>VoicePay transaction details supplied</i>
auth_status=A auth_message=Identify confirmed cust_name=Fred Smith cust_address=The house, The street, The town cust_postcode=ABC123 cust_country=UK	<i>Identification successful</i>
auth_status=D auth_message=Identify not confirmed	<i>Identification unsuccessful</i>

3.4 Gaining Access

Before you can begin testing your systems integration to the VoicePay Mobile-API you must first be granted access. To gain access please contact your account manager or go to www.voice-pay.com and log a support case requesting access.