# Vipps MobilePay

# ePayment API Integration Checklist

Partner name: _____

Merchant Serial Number (MSN): _____

Description of the solution:

| Endpoints to integrate  See the *Quick Start guide* for examples. | Your Reference ID | Date of request |
|---|---|---|
| Example | 654321000000000001 | 15/01-20xx |
| **Create payment**- POST:/epayment/v1/payments | | |
| **Create payment with Express** - POST:/epayment/v1/payments  *Must be filled out if feature is used* | | |
| **Create payment with Profile sharing** - POST:/epayment/v1/payments  *Must be filled out if feature is used* | | |
| **Create payment with Minimum user age** - POST:/epayment/v1/payments  *Must be filled out if feature is used* | | |
| **Get payment**- GET:/epayment/v1/payments/{reference} | | |
| **Get payment event log**- GET:/epayment/v1/payments/{reference}/events | | |
| **Cancel payment**- POST:/epayment/v1/payments/{reference}/cancel | | |
| **Full and partial *capture* payment**- POST:/epayment/v1/payments/{reference}/capture | | |
| **Full and partial *refund* payment**- POST:/epayment/v1/payments/{reference}/refund | | |

# Vipps MobilePay

| Quality assurance | Add your comments |
|---|---|
| **Implement both webhooks and polling**<br><br>Use both webhooks and polling to ensure that the user gets the correct status as soon as possible. Set up polling as fallback in case of delayed webhooks.<br><br>To minimize polling, you must also implement the Webhooks API to receive real-time updates on payment status changes. The merchant must also always poll GET:/epayment/v1/payments/{reference} to check the status of the payment.<br><br>*Describe your webhook and polling implementation* | |
| **Handle payment states and events**<br><br>Make sure to handle all responses and states from the payment: `CREATED, AUTHORIZED, ABORTED, EXPIRED, TERMINATED` and the event `CANCELLED, CAPTURED` and `REFUNDED`. | ☐ `CREATED`<br>☐ `AUTHORIZED`<br>☐ `ABORTED`<br>☐ `EXPIRED`<br>☐ `TERMINATED`<br>☐ `CANCELLED`<br>☐ `CAPTURED`<br>☐ `REFUNDED` |
| **Handle errors**<br><br>Make sure to handle all errors. All integrations should display errors in a way that the users (customers and merchant employees/administrators) can see and understand them.<br>*Give examples on how your solution display errors to users* | |
| **Proper logging**<br><br>All integrations should log error responses to be used for later reference in troubleshooting. Logs must include endpoint, headers, request body, error code and message.<br><br>*Supply an example from your logs* | |
| **Include HTTP headers**<br><br>Send the HTTP headers in all API requests for better tracking and troubleshooting (mandatory for partners and platforms).<br><br>*Insert the value for the Vipps system headers* | |
| **Add information to the payment history**<br><br>We recommend adding order details to the payment. This is a great benefit for the end user experience. It is also mandatory for merchants using *Content monitoring*.<br><br>*Supply an example of order details if you utilize this.* | |
| **Specify customer interaction**<br><br>For instore solutions it is required to specify the customer interaction by setting "customerInteraction: "CUSTOMER_PRESENT" on payment initiation. This is to determine that the customer is present at the time of purchase.<br><br>*Supply an example of a payment initiation request which includes this.* | |
| **Sign up for operational updates**<br><br>Subscribe to the Vipps MobilePay Operational Status Page for real-time updates on service availability, incidents, and maintenance. | ☐ We have registered for the operational updates |

# Vipps MobilePay

| Avoid integration pitfalls | Add your comments |
|---|---|
| **Send a useful `reference` id.**<br>Follow our [reference recommendations](#).<br><br>*Please explain the format of your reference id* | |
| **Handle redirects.**<br>The merchant must handle that the `returnUrl` URL is opened in the default browser on the phone, and not in a specific browser, in a specific tab, in an embedded browser, requiring a session token, etc. Follow our [recommendations regarding handling redirects](#).<br><br>*Please acknowledge that your system does not rely on session tokens etc.* | |
| **Complete capture before expiration date**<br>For [reserve capture](#) payments, ensure to complete captures before the reservations expires. Once a reservation is expired it is no longer possible to capture.<br><br>*Please explain your capture logic to ensure you capture before expiration* | |
| **Cancel authorized payments that will not be captured**<br>Authorized payments that will not be captured must be cancelled to ensure that the amount is not unnecessarily reserved on the users bank account. It is the merchant/partners responsibility to cancel the authorized payments using [POST:/epayment/v1/payments/{reference}/cancel](#)<br><br>*Please explain your cancel logic to ensure no payments are left in reserved state* | |
| **Handle cross-border payments**<br>Vipps MobilePay is available to users across the [Nordic countries and offers cross-border payments](#). Merchants must be able to handle customers from outside their country.<br><br>*Please acknowledge that you are ready to handle cross-border payments* | |
| **Follow the design guidelines.**<br>The Vipps MobilePay branding must be according to the [design guidelines](#).<br><br>*Please acknowledge that you have read and used the design guidelines* | |
| **Educate your customer support.**<br>Make sure your customer support has all the tools and information they need available in *your* system, through the APIs listed in the first item in this checklist, and that they do not need to visit [portal.vippsmobilepay.com](#) for normal work.<br><br>*Please explain how you educate your customer support to handle Vipps MobilePay transactions and which tools they have available* | |

# Vipps MobilePay

| Technical documentation | Add your comments |
|---|---|
| Provide technical documentation for merchants regarding: (Share a URL, plain text or PDF of the documentation) | |
|     -    How to apply for products | |
|     -    How to configure and use the solution | |
|     -    Frequently Asked Questions (FAQs) for merchants | |
| **Demo of your solution**<br><br>Showcase your solution, either with a link to a demo store, provide a video pr screenshots (PDF is preferred) | |

Partners, please send your checklists to developer@vippsmobilepay.com. **Include example reference IDs from the test environment** and a description of the implemented solution.

We will verify the integration and contact you. After the checklist is approved, you'll receive all necessary information from partner@vippsmobilepay.com.