INTEGRATION GUIDE
FOR

FIUU VT APP-TO-APP
(Deep Link Integration)

ANDROID & iOS

(Version 1.2)

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RAZER MERCHANT SERVICES

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SCAN ME

Social Networks

https://twitter.com/FiuuPayment
https://facebook.com/FiuuPayment
https://youtube.com/@FiuuPayment
https://instagram.com/FiuuPayment
https://linkedin.com/company/FiuuPayment

Developer Platforms

https://t.me/FiuuDeveloperForum (for tech support)
https://github.com/FiuuPayment
Mobile XDK, seamless and in-page checkout, and many shopping carts payment plugin/module/addon/extension are available

Changelog

Date	Version	Author	Description
2022/03/02	v1.0	Hisyam Adzha	● Initial document
2025/03/28	v1.1	Ashraf	● Added STATUS operation type ● Added SG & PH channels ● Revised integration guide contents
2025/11/17	v1.2	Ashraf	● Updated CARD operation type ● Updated Channel Code Name ● Revised overall document

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INTRODUCTION

Merchants can integrate their payment terminal applications with **Fiuu VT** using a **deep link URL scheme**. This integration allows direct communication between the merchant app and the Fiuu VT app to initiate and process transactions.

Fiuu VT supports all subscribed payment channels, including **e-Wallets** and **Card networks** (Mastercard, Visa, MyDebit, UnionPay), providing a unified interface for multi-channel payment acceptance.

Prerequisites for integration:

- The **Fiuu VT app** must be **installed and activated** on the device.
- Perform a test run of the Fiuu VT app to verify device compatibility before start integration.
- The merchant application must be configured to handle deep link responses from Fiuu VT.

Once these requirements are met, the merchant app can trigger payment requests and receive transaction results via deep link callbacks, enabling a smooth and reliable payment flow.

1 - Deep Link Request

1.1 - SALE operation type

Scheme	razervt	
Host	merchant.razer.com	
Query Parameter	**merchantUrlScheme**	Merchant app url scheme
	merchantHost	Merchant app host
	opType	**SALE** Refer Operation Type
	currency	**MYR / SGD / PHP** Currency code (ISO 4217)
	amount	2 decimal points format
	orderId	Alphanumeric, hyphen(-) & underscore(_) only
	channel	Payment channel code name Refer Channels List
	payType	**1** = Payer presented QR **2** = Merchant presented QR Not applicable for CARD channel. Refer E-Wallets Pay Type

1.2 - VOID and STATUS operation type

Scheme	razervt	
Host	merchant.razer.com	
Query Parameter	**merchantUrlScheme**	Merchant app url scheme
	merchantHost	Merchant app host
	opType	**VOID** - Cancel payment **STATUS** - Get payment status Refer Operation Type
	orderId	The transaction **orderId** send in SALE Deep Link Request

2 - Deep Link Response

2.1 - SALE, VOID & STATUS Response

Scheme	(**merchantUrlScheme** send in Deep Link Request)	
Host	(**merchantHost** send in Deep Link Request)	
Query Parameter	**opType**	Operation Type requested
	amount	Transaction amount (2 decimal format)
	orderid	(**orderid** send in Deep Link Request)
	tranID	Transaction unique ID No.
	status	00 = success 11 = failed 44 = cancelled 45 = cancel in progress 55 = QR expired 22 = pending payment 33 = pending authorised
	currency	Transaction currency used
	channel	**E-Wallet** Channel Code Name or **CARD** Schemes / Payment Networks
	payDate	Payment requested date time

2.2 - Error Response

Scheme	(**merchantUrlScheme** send in [Deep Link Request](#))	
Host	(**merchantHost** send in [Deep Link Request](#))	
Query Parameter	**errorCode**	Various error code
	errorMsg	Error description

3 - Operation Type [Table of Content]

Operation Type	Description
SALE	Making payment request
VOID	Cancel successful payment
STATUS	Retrieve payment transaction status

* VOID required to enter Passcode in VT app.

4 - Channels List

Channel Code Name	Description
CARD	Supported MyDebit / Mastercard / Visa / UnionPay Card
BOOST-OFFLINE	Boost
GrabPay-Offline	Grab Pay
TNG-EWALLET-Offline	Touch 'n Go
WeChatPayMY-Offline	WeChat Pay
ShopeePay-Offline	Shopee Pay
RPP_DuitNowQR-Offline	DuitNow QR
AlipayPlus-Offline	Alipay Plus
Alipay-Spot	Alipay
Atome-Offline	Atome Buy Now Pay Later
UnionPay-Offline	Union Pay App
Maybank-QRPay	Maybank MAE App
PayNow	PayNow Singapore
QRPH	QR Ph Philippines

Applicable to subscribed channels only.
CARD not applicable on iOS.

5 - E-Wallet Pay Type [Table of Content]

Pay Type	Description
1	Payer presented QR mode (Fiuu VT ON camera and scan payer QR code)
2	Merchant presented QR mode (Fiuu VT generate QR code and display to payer)

* Pay Type 1 – Payer presented mode currently not applicable to RPP_DuitNowQR-Offline , QRPH & Maybank-QRPay

6 - Example Request & Response [Table of Content]

6.1 - Example : SALE

CARD Request:
razervt://merchant.razer.com?merchantUrlScheme=merchantapp&merchantHost=merchant.example.com&opType=SALE&currency=MYR&amount=1.01&orderId=ABCD1234&channel=CARD

CARD Response:
merchantapp://merchant.example.com?opType=SALE&amount=1.01&orderid=ABCD1234&tranID=123456789&status=00&currency=MYR&channel=MYDEBIT_CP&payDate=2025-11-17%2012%3A26%3A45

E-Wallet Request:
razervt://merchant.razer.com?merchantUrlScheme=merchantapp&merchantHost=merchant.example.com&opType=SALE&currency=MYR&amount=0.10&orderId=DT1763353594548&channel=RPP_DuitNowQR-Offline&payType=2

E-Wallet Response:
merchantapp://merchant.example.com?opType=SALE&amount=0.10&orderid=DT1763353594548&tranID=3269813008&status=00&currency=MYR&channel=RPP_DuitNowQR-Offline&payDate=2025-11-17%2012%3A26%3A45

6.2 - Example : STATUS

Request:
razervt://merchant.razer.com?merchantUrlScheme=merchantapp&merchantHost=merchant.example.com&opType=STATUS&orderId=DT1763353594548

Response:
merchantapp://merchant.example.com?opType=STATUS&amount=0.10&orderid=DT1763353594548&tranID=3269813008&status=00&currency=MYR&channel=RPP_DuitNowQR-Offline&payDate=2025-11-17%2012%3A26%3A45

6.3 - Example : VOID

Request:
razervt://merchant.razer.com?merchantUrlScheme=merchantapp&merchantHost=merchant.example.com&opType=VOID&orderId=DT1763353594548

Response:
merchantapp://merchant.example.com?opType=VOID&amount=0.10&orderid=DT1763353594548&tranID=3269813008&status=44&currency=MYR&channel=RPP_DuitNowQR-Offline&payDate=2025-11-17%2012%3A26%3A45

6.4 - Example : Error

Request:
razervt://merchant.razer.com?merchantUrlScheme=merchantapp&merchantHost=merchant.example.com&opType=SALE&currency=MYR&amount=1.10&orderId=DT1234353594789&channel=RPP_DuitNowQR-Offline&payType=2

Response:
merchantapp://merchant.example.com?errorCode=310&errorMsg=Time%20out