

## All-in-one Digital Payment Solutions





## A920 Device Specs

### Main Features



- Android-based Operating System



- 5" IPS Touchscreen Display



- 3.7V 5250 mAh Li-Ion Battery



- 2" Thermal Printer

### Certifications

PCI PTS 5.x SRED | EMV L1 & L2 | EMV L1  
Contactless | Mastercard Contactless |  
Visa Paywave | American ExpressPay



## Smart POS

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**Wireless**

*\* 4G + WIFI*



**All-in-one Payment Options**



**Merchant Portal**



**Integration Flexibility  
& Local Support**



# Wireless

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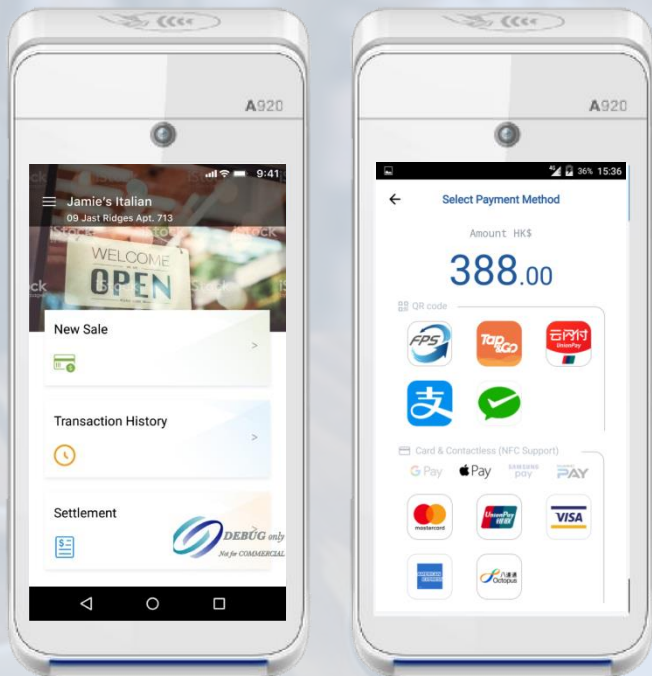
- 4G SIM included with each device
- 1010 premium network coverage
- Connectivity covered in outdoor events





# All-in-one payment options

Incorporating the most popular payment means



QR code



NFC contactless



Swipe & insert card



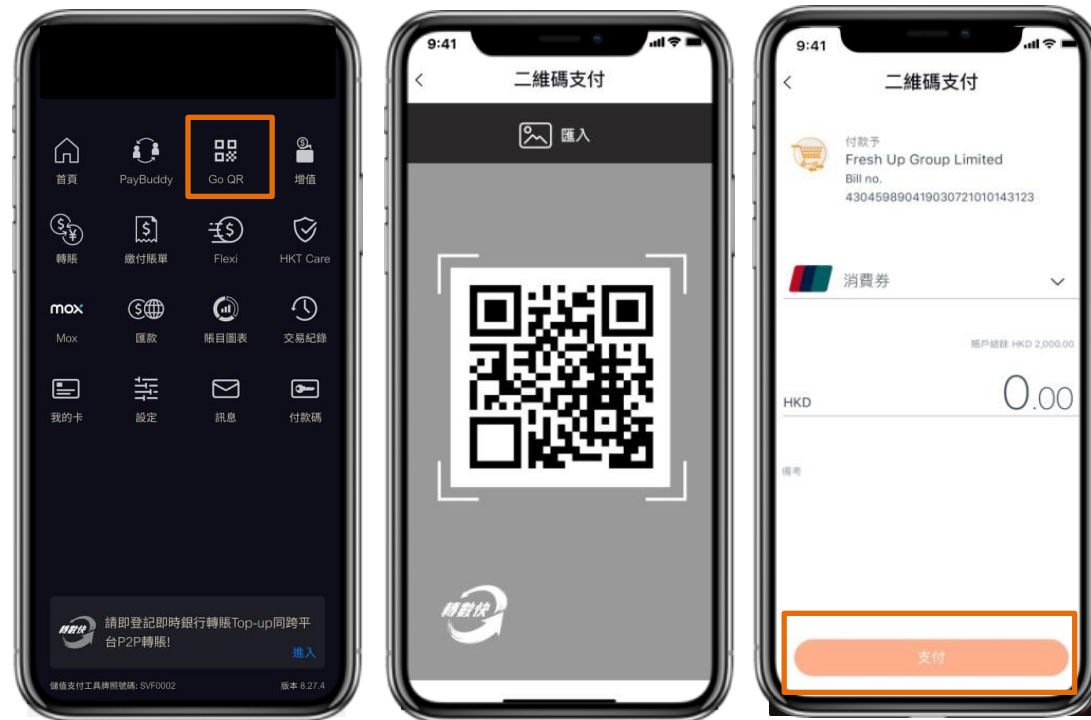
VISA



## Integration Flexibility & Local Support

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- Integration with Electric Cash Registry or POS system
- Local operation support
- Regular system update and maintenance



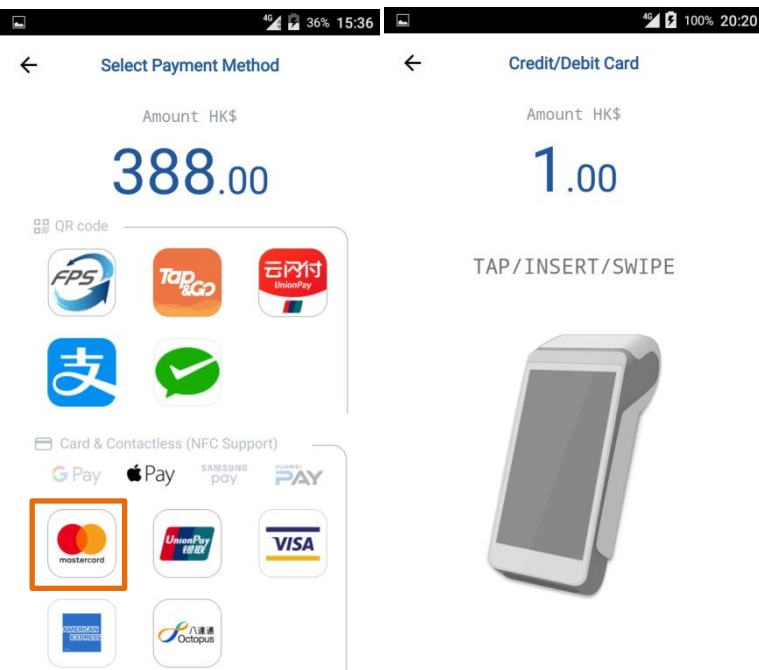
1. Select "Go QR".
2. Use the Tap & Go app to scan the QR code at the merchant's Smart POS.
3. Confirm Payment

- 
1. 點選「二維碼支付」。
  2. 用「拍住賞」App以GoQR方法掃描智能POS上的二維碼。
  3. 點擊「支付」。

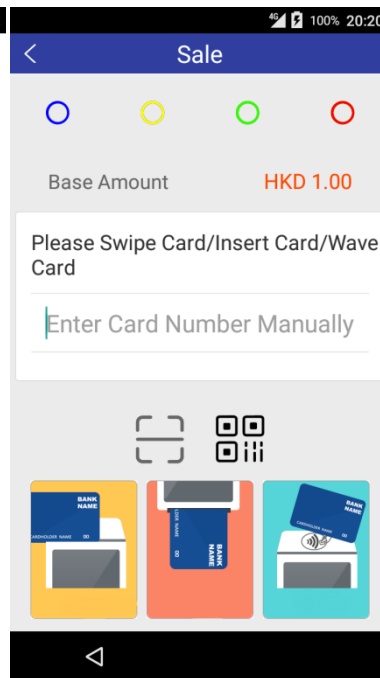
Acceptance via | 用以下方式付款







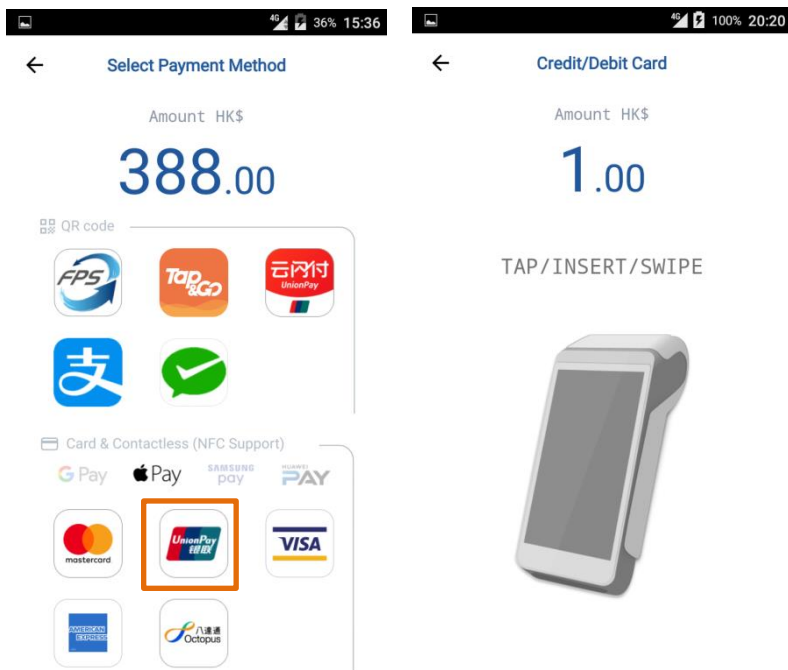
Screen on  
A8 Smart POS



Screen on  
A920 Smart POS

1. Select Mastercard logo on home screen.
2. Customer to pay via NFC contactless payments from their phone via Apple Pay, Google Pay, Huawei Pay.

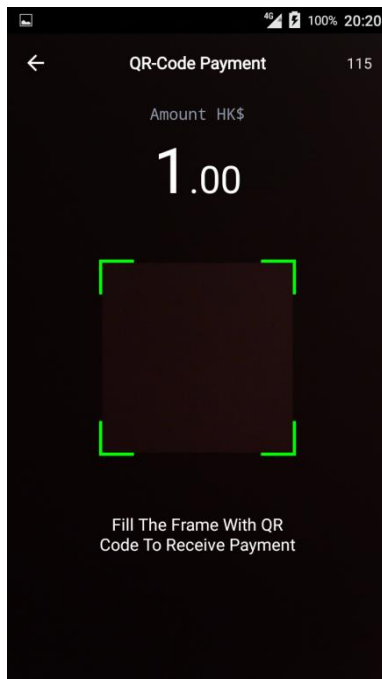
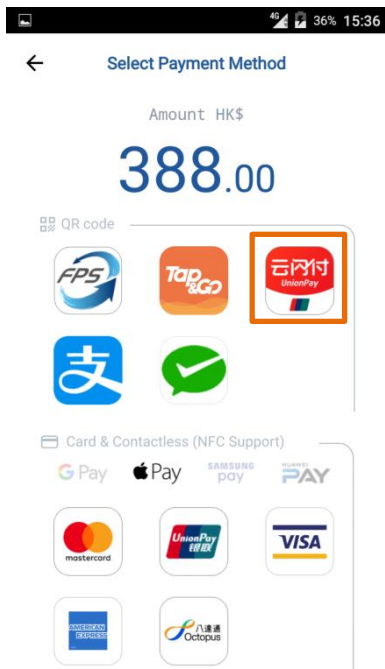
- 
1. 於主頁選擇Mastercard標誌。
  2. 客人可於手提電話內的Apple Pay, Google Pay或Huawei Pay以輕觸式方法付款。



1. Select UnionPay logo on home screen.
  2. Customer to pay via NFC contactless payments from their phone via Apple Pay, Google Pay, Huawei Pay.
- 

1. 於主頁選擇銀聯標誌。
2. 客人可於手提電話內的Apple Pay, Google Pay或Huawei Pay以輕觸式方法付款。

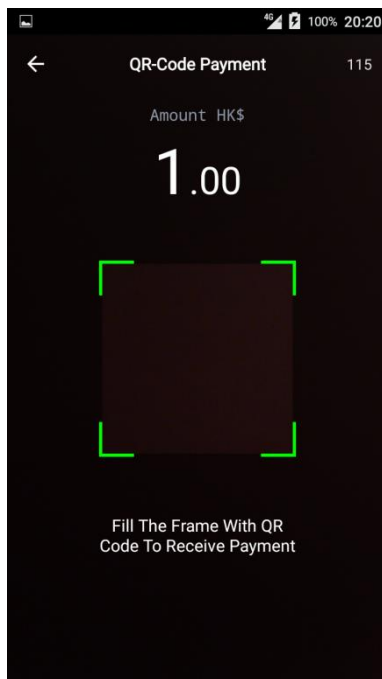
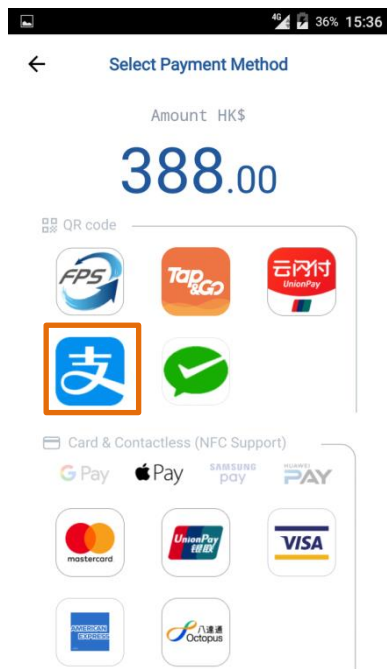




1. Select UnionPay QuickPass logo on home screen.
2. Customer to present their UnionPay QR Code to pay

- 
1. 於主頁選擇銀聯雲閃付標誌。
  2. 客人可於手提電話內的雲閃付app顯示二維碼付款。

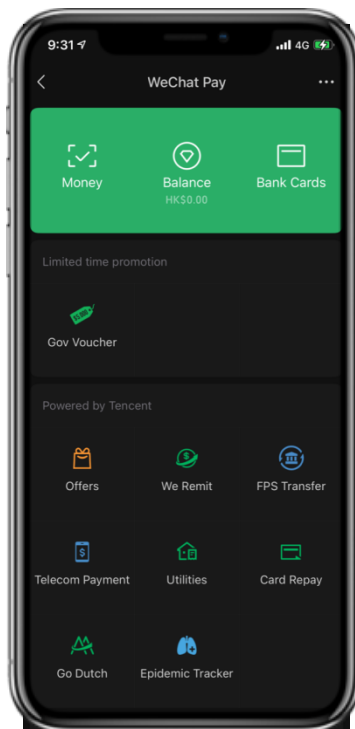


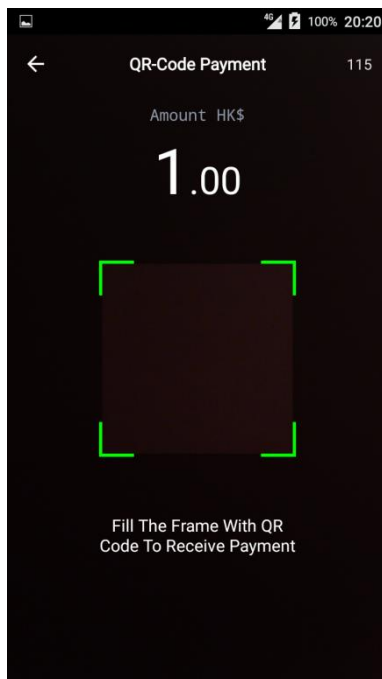
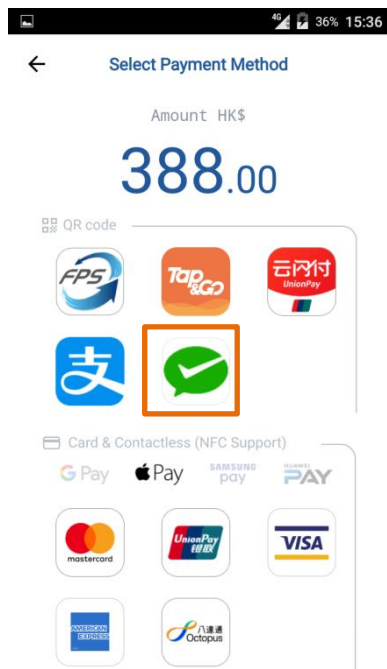


1. Select Alipay logo on home screen.
2. Customer to present their Alipay QR Code to pay

- 
1. 於主頁選擇支付寶標誌。
  2. 客人可於手提電話內的支付寶app顯示二維碼付款。



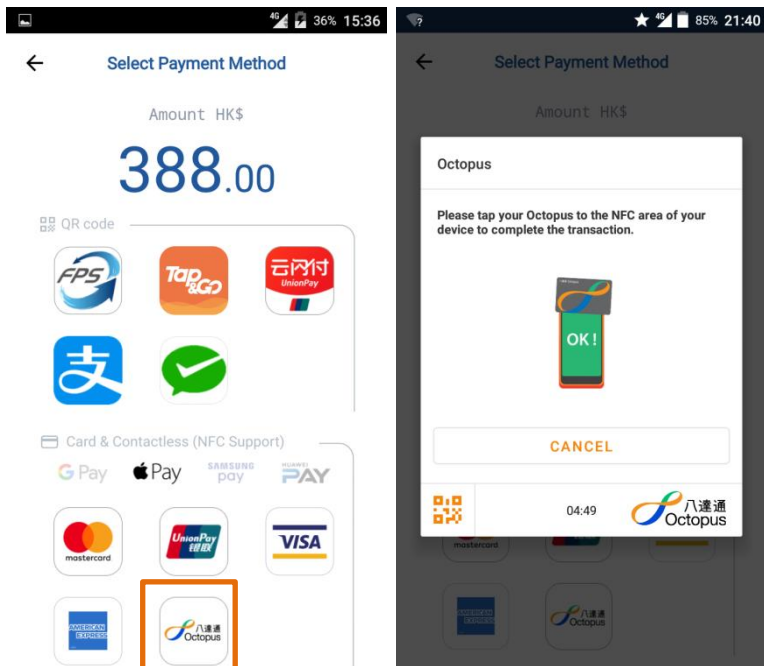




1. Select WeChat Pay logo on home screen.
2. Customer to present their WeChat Pay QR Code to pay

- 
1. 於主頁選擇微信支付標誌。
  2. 客人可於手提電話內的微信app顯示二維碼付款。





1. Select Octopus logo on home screen.
  2. Customer to present their Octopus Card (card with final digit in brackets), Apple Pay, Google Pay, Huawei Pay, Samsung Pay and Apple Watch to pay.
- 

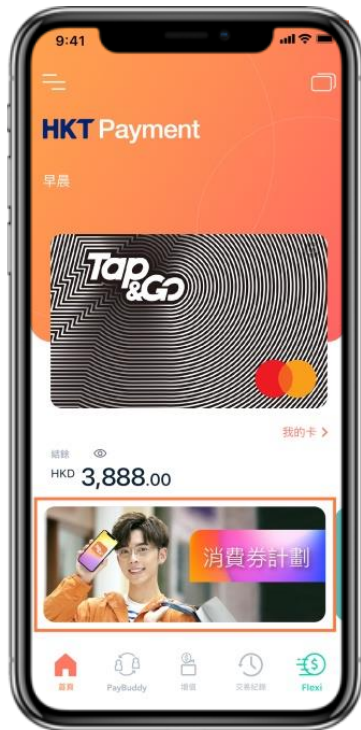
1. 於主頁選擇八達通標誌。
2. 客人可用八達通卡(尾數有括號), Apple Pay, Google Pay, Huawei Pay, Samsung Pay and Apple Watch付款。

# How to Accept Consumption Voucher

## 如何收取消費券







We accept

我們接受

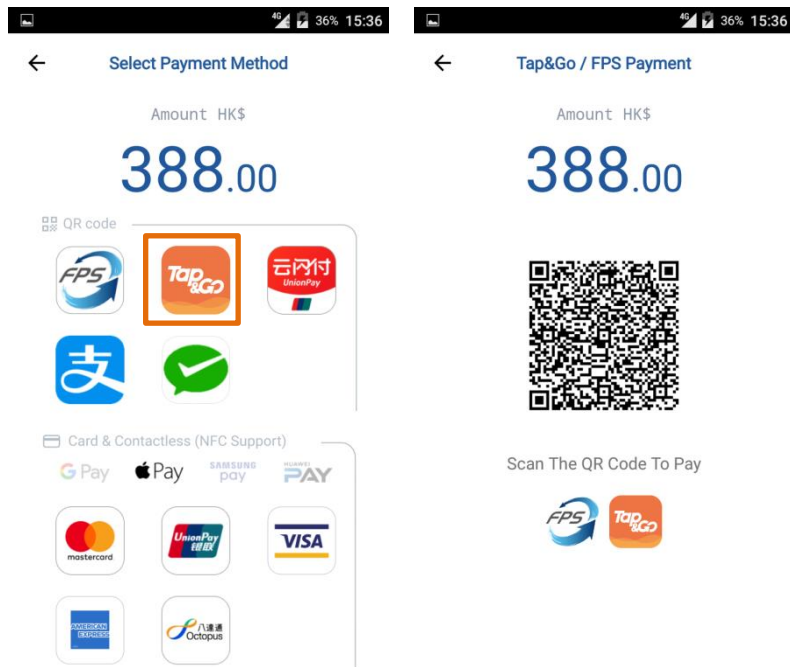


QR Code

Acceptance via | 用以下方式付款



QR Code



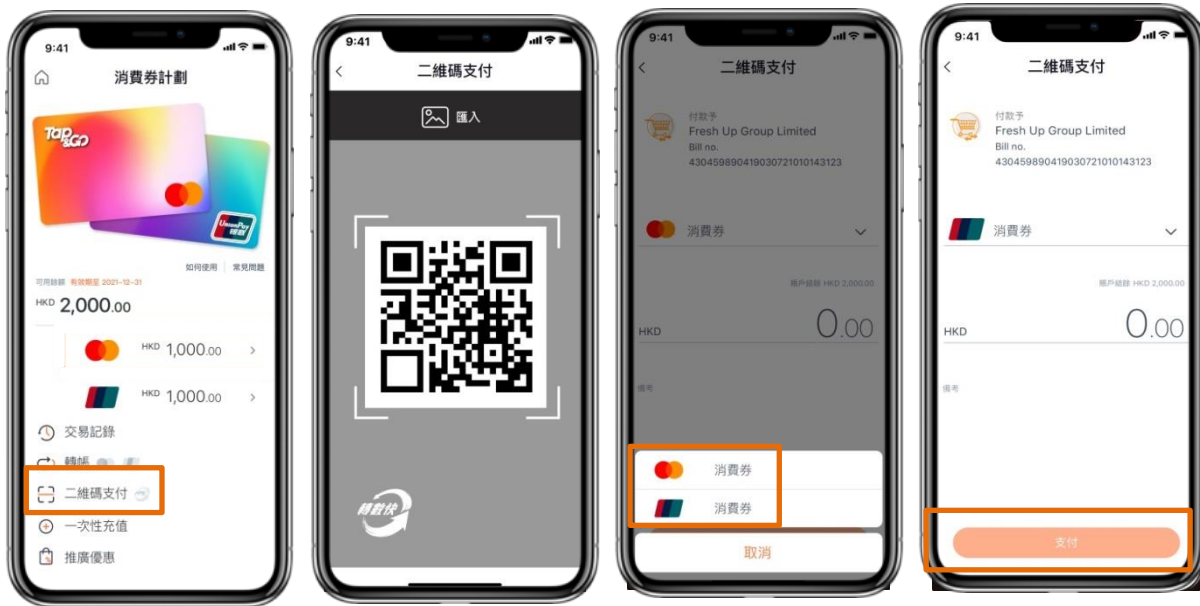
1. Select the Tap & Go icon on home screen.
2. Customer to choose GoQR within Tap & Go app to scan the Smart POS terminal.

- 
1. 於主頁選擇「拍住賞」標誌。
  2. 客人可於「拍住賞」App以GoQR方法掃描智能POS上的二維碼付款。



## CVS Wallet

## 消費券錢包



1. Select "Go QR".
2. Use the Tap & Go app to scan the QR code at the merchant's Smart POS.
3. Select the wallet you wish to pay with
4. Confirm Payment

1. 點選「二維碼支付」。
2. 用「拍住賞」App以GoQR方法掃描智能POS上的二維碼。
3. 選擇付款帳戶。
4. 點擊「支付」。

# How to Cancel/ Refund Consumption Voucher

## 如何取消及退款





Transaction History

Effective account balance: \$3484.95

Filter

Merchant Trade Number:

Payment Method:

Shops:

Trade Status: ☒ All ☐ Finished ☐ Failure ☐ Refund

Start Date:  End Date:

Show Download

s...	Concession Type ...	Remark	Refund Trade No	Refund Status	Transaction Source...	FPS Reference ID	Clearing Code...	Error Code...	Refund
					Tap&Go			ZK189	
					Tap&Go			000	Refund
					FPS Credit Transfer	FRN2021072700329850596	004	000	Refund
					Tap&Go			000	Refund
					Tap&Go			000	Refund
					Tap&Go			000	Refund

1. Login Tap & go merchant portal via <https://merchant.tapngo.com.hk/merchant-portal/#/login>
2. Click Transaction, then history
3. Select particular transaction and there is a column “Refund”
4. Refund is available within 30 days after transaction made

- 
1. 登錄商戶拍住平台  
<https://merchant.tapngo.com.hk/merchant-portal/#/login>
  2. 選擇交易，之後選擇交易紀錄
  3. 選擇指定交易紀錄並在最右方選擇退款
  4. 交易後30天內可以進行退款

# FPS Suite

## FPS Suite



Available to all participating banks and mobile wallets in one go.



Deal with point-to-point HKD payments 24/7



No setup fee required



Complete transactions anytime and anywhere

Your 4-in-1 point-to-point FPS payment acceptance solution, includes:



POS App



FPS QR Code

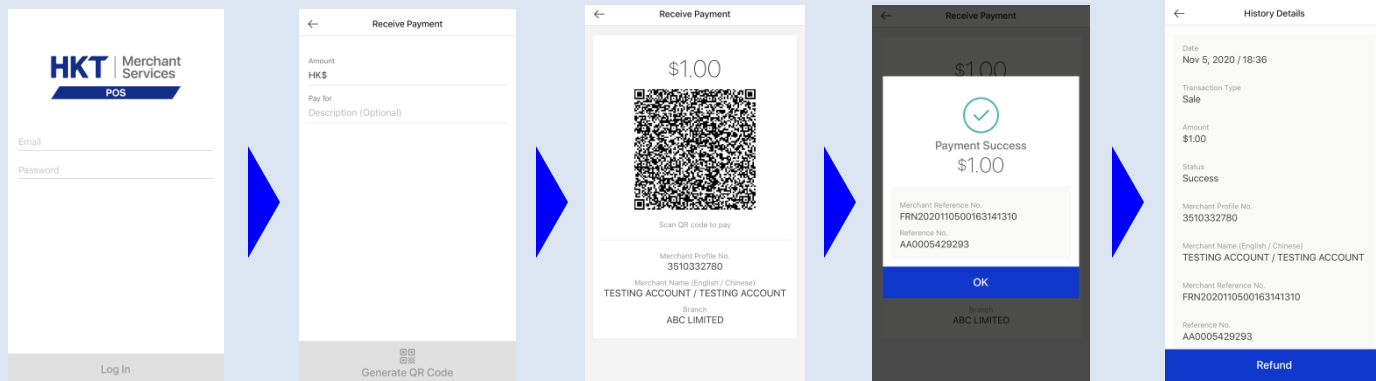
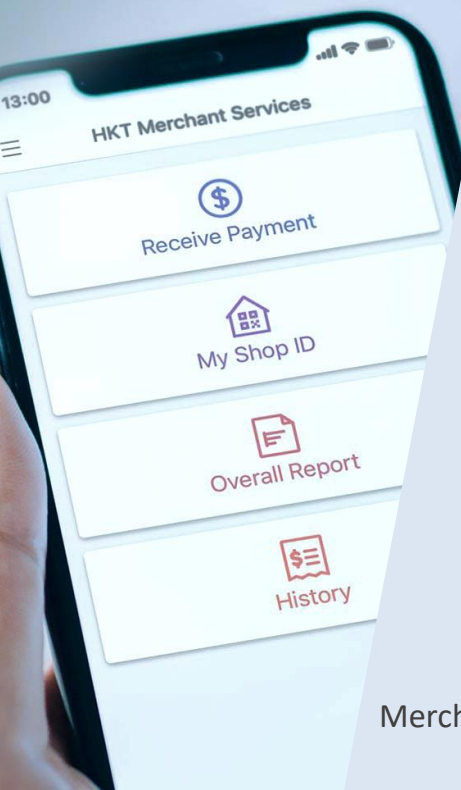


FPS ID



FPS Billing

## 1. HKT POS App



HKT POS App accepts FPS and Tap & Go on most IOS or Android devices

1. Login with your merchant account details
2. Select “Receive Payment” and enter the amount, input remarks if necessary
3. A unique QR code will then be generated for customer to scan
4. When the payment is successful, the interface will display “Payment Success”
5. If necessary, merchant can make refunds in app

Merchant can also view reports and history of transactions in the app.



## 2. FPS QR Code

Simply display your unique merchant QR code at your shop, a event or even a temporary pop-up store for customers to scan and pay right on the spot

## 3. FPS ID

Each merchant will be allocated a unique FPS Identifier (FPS ID), you can share your FPS ID on various social platforms and instant messaging apps with customers.

Customers can enter the ID to make payment directly to your account.

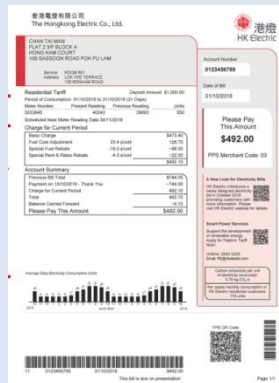




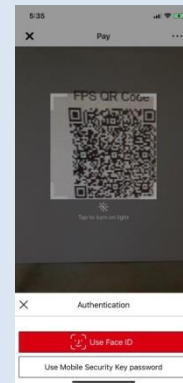
## 4. FPS Billing QR: Bill or Invoice



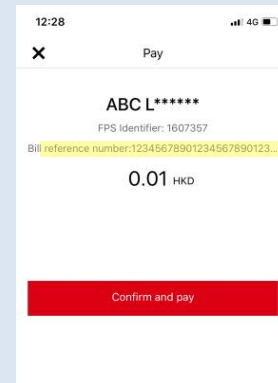
- Merchant provides customer's bill info (e.g. reference numbers & amounts)
- HKT Merchant Service process the data via API call / by batch
- Unique FPS QR codes for each customer to scan on their own bill and invoice
- Self-service portal for FPS billing QR generation / integration with billing systems



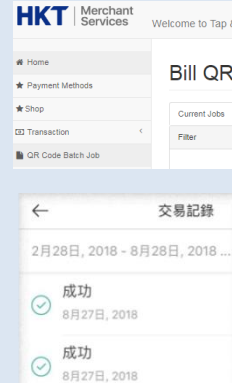
1. Merchant generates FPS QR codes with unique bill numbers



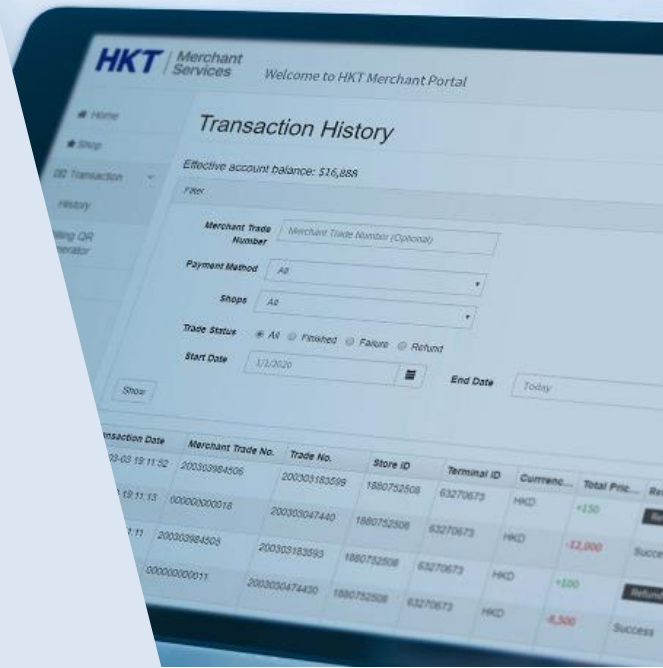
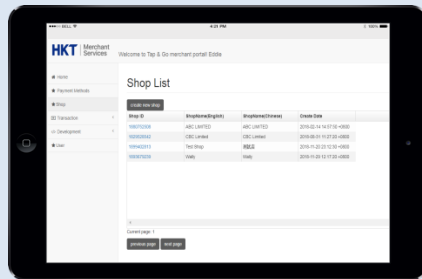
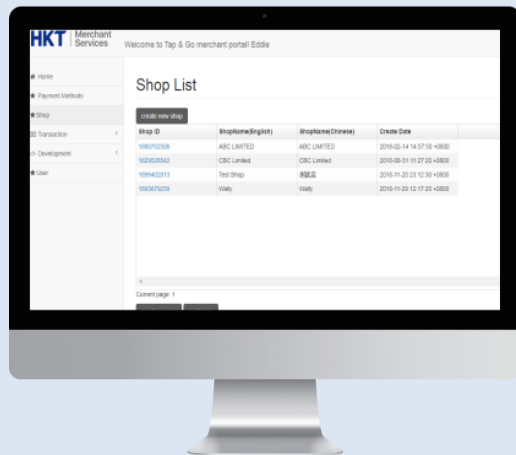
2. Customer scan FPS QR code



3. Transaction complete, unique bill ref no. is clearly shown

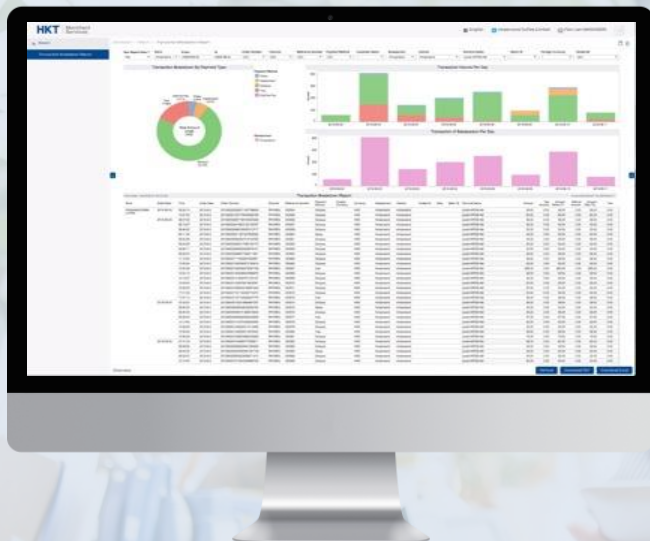
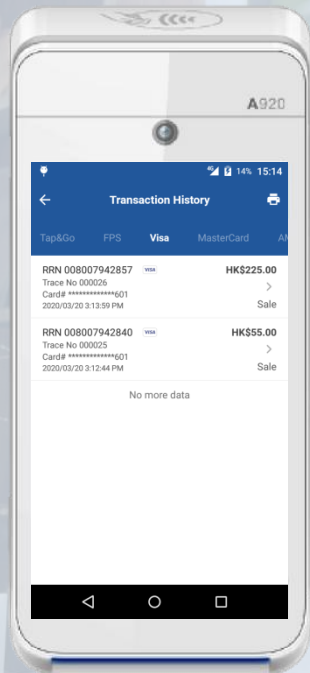


4. Merchant and consumer can access transaction records anytime anywhere



## FPS Suite: Tap & Go Merchant Portal

- View transaction reports based on days, periods and shops
- Export CSV of transaction details
- Generate Billing QR code
- Make same-day refunds



# Merchant Portal

- Consolidated transaction & settlement report for Smart POS transactions
- Manage user roles and access permission

## STORE SELECTOR

Select 1 or multiple stores

Stores(1)

## FILTER BY

Date Range

2020-01-01

2020-01-31

Reset

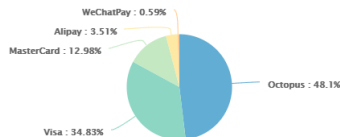
Submit

...

Date Range  
Filtering

## Transaction Breakdown Report

## Transaction Breakdown By Payment Type

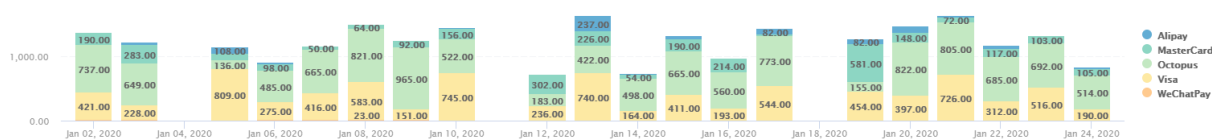


- Octopus
- Visa
- MasterCard
- Alipay
- WeChatPay

Payment  
Breakdown

## Transaction Volume Per Day

2,000.00



- Alipay
- MasterCard
- Octopus
- Visa
- WeChatPay

## Transaction Summary

	Store Name	Transaction Count	Total of Sale	Total of Refund	Total of Void
1	Ampersand Coffee Limited	553	24,439.00	0.00	0.00

## Transaction Breakdown

	Store ID	Store Name	Order Date	Time	Transaction Date ↑	Order Number	RRN	Salesperson	CDID	Merchant ID	Terminal Name	Reference Number
26	37059		2020-01-02	13:16:06	2020-01-02 13:16:06	202001021316062968216890	000205127117		16786809		APOS A8	003954
27	37059		2020-01-02	13:17:00	2020-01-02 13:17:00	202001021317006013834096	000205127135		16786809		APOS A8	003955
28	37059		2020-01-02	13:34:36	2020-01-02 13:34:36	202001021334391241078153	37059157794326300016		16786809	194005	APOS A8	003956
29	37059		2020-01-02	13:39:29	2020-01-02 13:39:36	202001021339296978120822	000205127570		16786809		APOS A8	003957
30	37059		2020-01-02	13:44:29	2020-01-02 13:44:30	202001021344295176356154	000205127703		16786809		APOS A8	003958
31	37059		2020-01-02	14:08:31	2020-01-02 14:08:31	202001021408322446072673	37059157794530800021		16786809	194005	APOS A8	003959
32	37059		2020-01-02	14:09:45	2020-01-02 14:09:45	202001021409457188164619	000206128313		16786809		APOS A8	003960
33	37059		2020-01-02	14:16:06	2020-01-02 14:16:06	202001021416085556970204	37059157794576300034		16786809	194005	APOS A8	003961
34	37059		2020-01-02	14:17:18	2020-01-02 14:17:18	202001021417209023228289	37059157794583500074		16786809	194005	APOS A8	003962
35	37059		2020-01-02	14:18:22	2020-01-02 14:18:22	202001021418238793787586	37059157794589900078		16786809	194005	APOS A8	003963
36	37059		2020-01-02	15:27:02	2020-01-02 15:27:02	202001021527048346869276	37059157795001900066		16786809	194005	APOS A8	003964

Download Excel

Download CSV

PAYMENT APP L8188VCA8V613

Export Function

# Extracted Transaction Report

Store ID	Store Name	Order Date	Time	Transaction Date	Order Number	RRN	Salesperson	CDID	Merchant	Reference	Channel	Terminal Name	Device ID	Payment	Transactio	Voided At	Currency	Foreign Ci	Amount	Tips Amou	Amount B
37059	ABC Store	1/17/2020	8:37:24	2020-01-17 08:37:24 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4279	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		36	0	36
37059	ABC Store	1/16/2020	11:36:52	2020-01-16 11:36:52 +0000	2.02001E+23	3.70592E+18	ABC Store	16786809	194005	4268	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		36	0	36
37059	ABC Store	1/20/2020	9:24:35	2020-01-20 09:24:35 +0000	2.02001E+23	3.70592E+18	ABC Store	16786809	194005	4345	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		36	0	36
37059	ABC Store	1/17/2020	9:31:07	2020-01-17 09:31:07 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4287	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		26	0	26
37059	ABC Store	1/15/2020	13:30:26	2020-01-15 13:30:26 +0000	2.02001E+23	1505312112	ABC Store	16786809		4238	PAYMENT	APOS A8	L8188VCA8V6133	MasterCar	Sale		HKD		68	0	68
37059	ABC Store	1/20/2020	8:52:22	2020-01-20 08:52:22 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4337	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		42	0	42
37059	ABC Store	1/15/2020	9:04:11	2020-01-15 09:04:14 +0000	2.02001E+23	1501307192	ABC Store	16786809		4224	PAYMENT	APOS A8	L8188VCA8V6133	Visa	Sale		HKD		45	0	45
37059	ABC Store	1/7/2020	11:16:28	2020-01-07 11:16:28 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4046	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		44	0	44
37059	ABC Store	1/16/2020	13:02:05	2020-01-16 13:02:06 +0000	2.02001E+23	1605321786	ABC Store	16786809		4270	PAYMENT	APOS A8	L8188VCA8V6133	Visa	Sale		HKD		58	0	58
37059	ABC Store	1/22/2020	15:34:41	2020-01-22 15:34:41 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4435	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		34	0	34
37059	ABC Store	1/17/2020	13:02:34	2020-01-17 13:02:34 +0000	2.02001E+23	1705332253	ABC Store	16786809		4302	PAYMENT	APOS A8	L8188VCA8V6133	Visa	Sale		HKD		30	0	30
37059	ABC Store	1/10/2020	10:31:37	2020-01-10 10:31:37 +0000	2.02001E+23			16786809		4142	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		33	0	33
37059	ABC Store	1/7/2020	9:34:13	2020-01-07 09:34:14 +0000	2.02001E+23	701178228	ABC Store	16786809		4041	PAYMENT	APOS A8	L8188VCA8V6133	MasterCar	Sale		HKD		42	0	42
37059	ABC Store	1/7/2020	12:17:50	2020-01-07 12:17:50 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4049	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		30	0	30
37059	ABC Store	1/23/2020	9:43:54	2020-01-23 09:43:54 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4448	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		33	0	33
37059	ABC Store	1/13/2020	11:15:02	2020-01-13 11:15:02 +0000	2.02001E+23	3.70592E+19	ABC Store	16786809	194005	4184	PAYMENT	APOS A8	L8188VCA8V6133	Octopus	Sale		HKD		54	0	54
37059	ABC Store	1/3/2020	12:40:15	2020-01-03 12:40:15 +0000	2.02001E+23	2.02001E+27	ABC Store	16786809	37059	3986	PAYMENT	APOS A8	L8188VCA8V6133	Alipay	Sale		HKD		30	0	30

## Refund: Merchant Portal

\* Refund function on Merchant Portal is only applicable to transaction made within 29 working days

- Home
- Payment Methods
- Shop
- Transaction**
- QR Code Batch Job
- Development
- User

Effective account balance: \$2676.53

Filter

Merchant Trade Number:

Payment Method:

Shops:

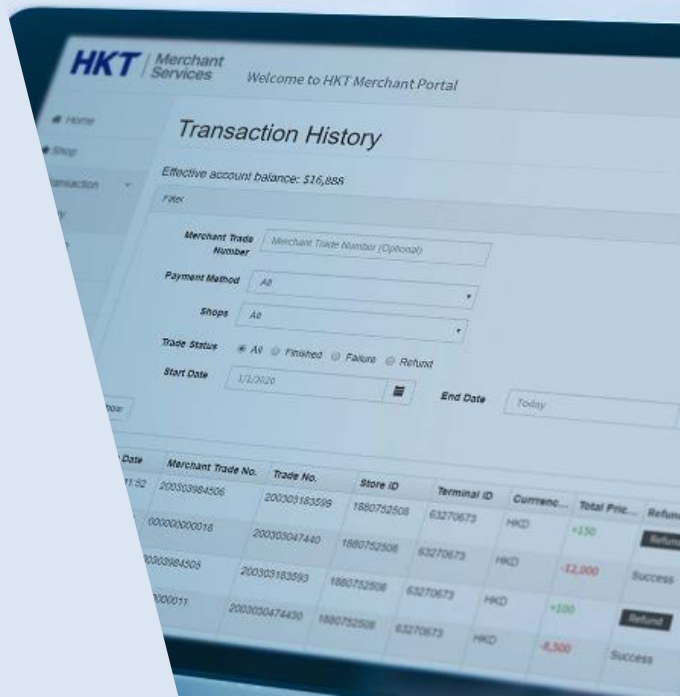
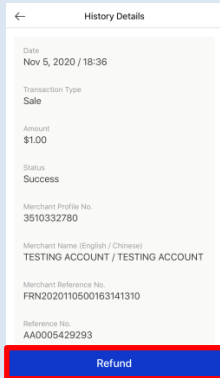
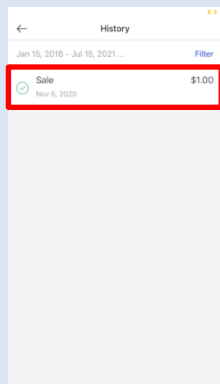
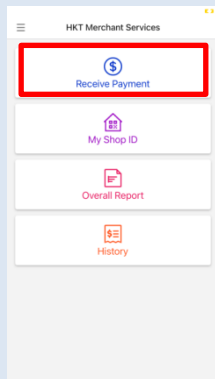
Trade Status: ☒ All ☐ Finished ☐ Failure ☐ Refund

Start Date:  End Date:

Show Download

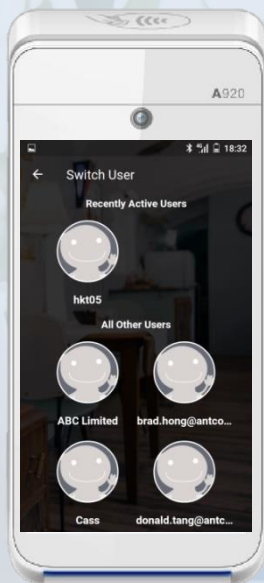
No	Refund Status	Transaction Sour...	FPS Reference ID	Clearing Cod...	Error Code...	Refund
		Tap&Go			000	<b>Refund</b>
		Tan&Go			000	

## Refund: POS App





## Custom Roles and Access



Separated accounts for frontline salesmen for easy management

## Real-time Sales Monitoring



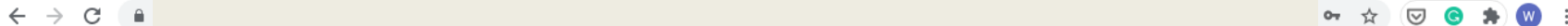
Evaluate sale performance by:

- Different shops
- Different salesmen
- Different timeframe
- Different payment means

Transaction Date	Merchant Details	Bank No.	Bank ID	Transaction ID	Currency	Transaction Status
2019-08-14 14:17:18	ABC Limited	123456789	123456789	123456789	USD	Success
2019-08-14 14:17:18	ABC Limited	123456789	123456789	123456789	USD	Success
2019-08-14 14:17:18	ABC Limited	123456789	123456789	123456789	USD	Success
2019-08-14 14:17:18	ABC Limited	123456789	123456789	123456789	USD	Success

Shop ID	Shop Name	Shop Address	Shop Status	Shop Date
123456789	ABC Limited	123 Street	Active	2019-08-14 14:17:18
123456789	ABC Limited	123 Street	Active	2019-08-14 14:17:18
123456789	ABC Limited	123 Street	Active	2019-08-14 14:17:18

# Missing Transaction / Duplicate Transaction



**First Data**  
is now **fiserv.**

00000029 - Merchant Solutions | [Peter Chow](#) | [Privacy Notice](#) | [Logout](#)

Profile	Transaction Activity	Funding	Reports	Merchant Activity	Chargebacks	Customer Service
<div> 000001070043863 / 20051750 (S) HKT GROUP HKD Paymnt Acct Retail </div> <div> <input type="text" value="20051750"/> <input type="button" value="Change"/> <input type="button" value="Search"/> <input type="button" value="Refresh"/> </div>						

Chargebacks » [Case List](#) » [View Details](#) » [Alert Screen](#)

Message Type: All Alerts
Date Received - Start: 23/06/2021
End: 23/07/2021

Date/Time received	Message Type	Inst No.	Merchant No.	File Name	Original File Name	Message	Days until expiry
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1. Enter Merchant ID
2. Click Change
3. Click Transaction Activity
4. Click Processed Transaction



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Merchant  
Services