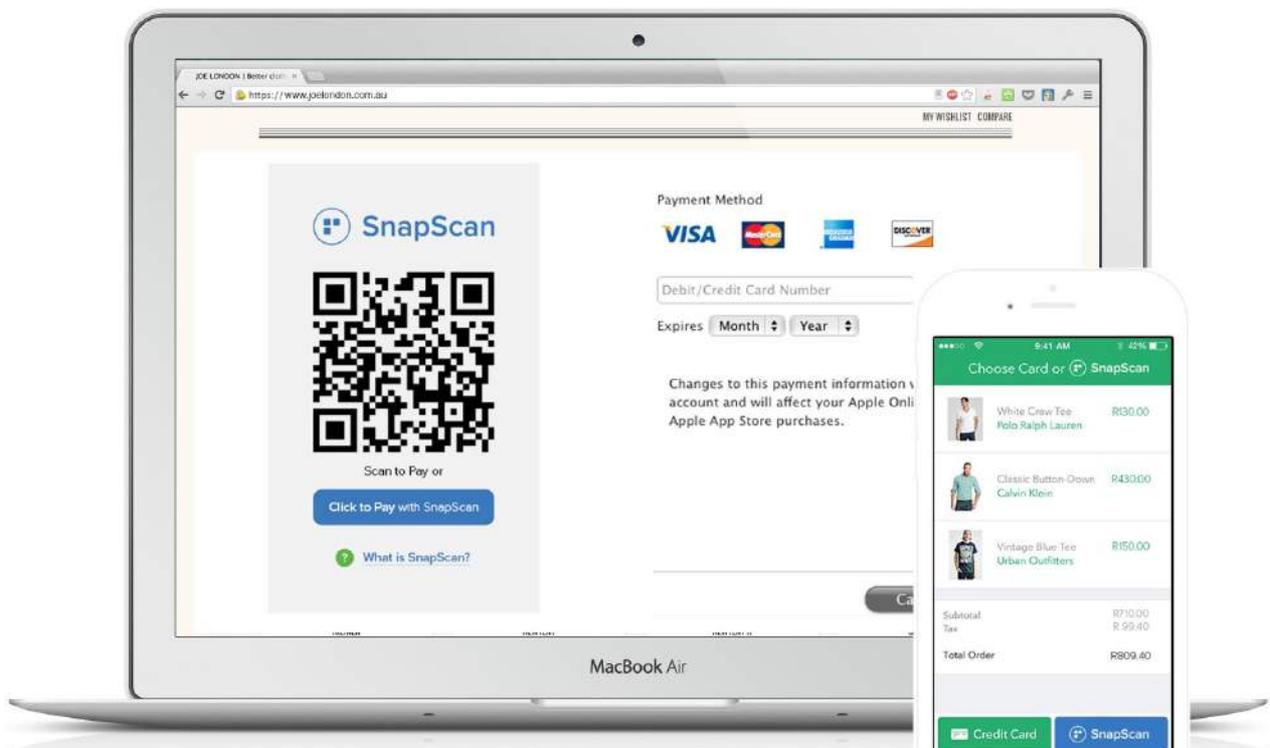


SnapScan Payments Guide

Guidelines for creating, presenting and tracking SnapScan payments



Checkout for Desktop and Mobile

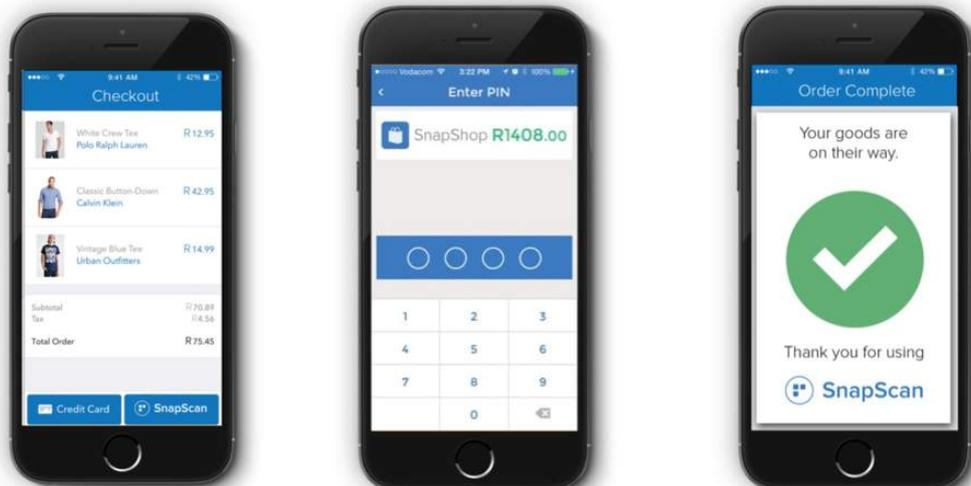
Desktop

- Scan code from screen
- App loads payment
- User PIN to complete



Mobile

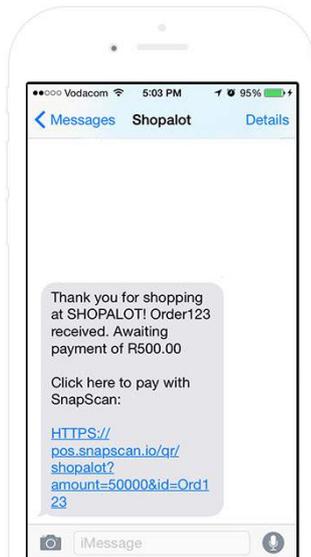
- Tap on SnapScan
- App opens payment
- User PIN to complete



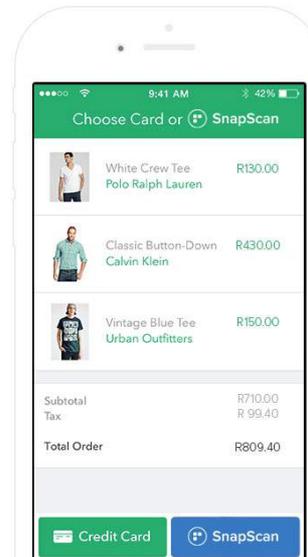
Present SnapScan Payment to Customers

A SnapScan payment link can be presented to a customer in multiple ways:

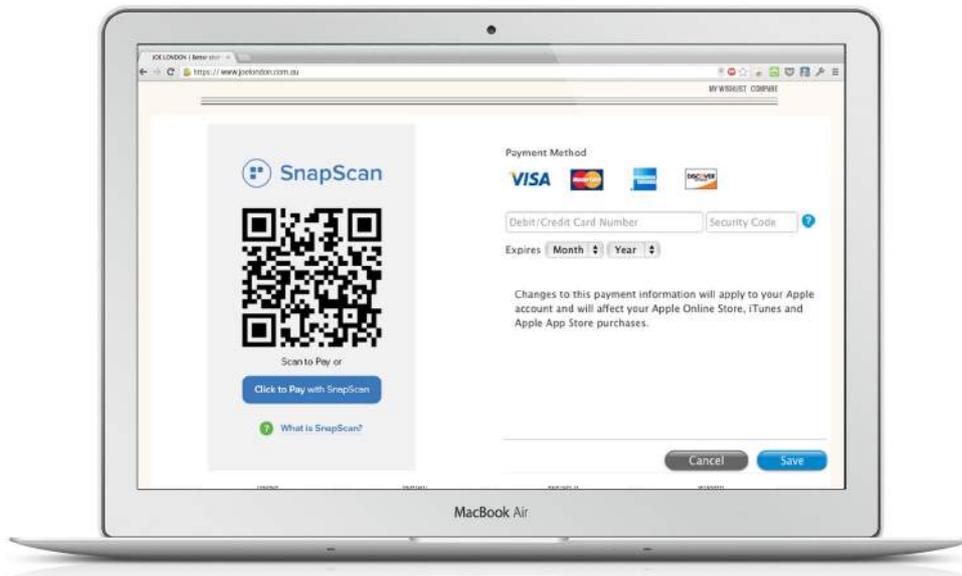
Mobile: SMS



Mobile: Website or Email



Desktop: Website or Email



Creating SnapScan Payments

Static Payment Link

User Enters Amount and Reference

SnapScan uses a standard URL structure for payments. Let's say your shop is called "Shopalot", your URL would look as follows:

<https://pos.snapscan.io/qr/shopalot>

Dynamic Payment Link

Amount and Reference Embedded

If a merchant wishes to embed the amount and reference of a payment - they simply add parameters to the payment URL. For example:

Payment Detail Merchant: Shopalot Amount: R500.00 Order: Ord123	https://pos.snapscan.io/qr/shopalot?amount=50000&id=Ord123
---	---

Strict Payments

Prevent the customer from paying the same reference twice or editing the payment amount. Simply add "&strict=true" to the end of a payment string.

Encoding a Payment as a QR Code

Desktop Checkout or Paper Invoices

Instead of using a link, you can also present the customer with a QR code which can be directly scanned by the app.



Payment Notification and Transaction Reconciliation

SnapScan transactions are captured in a SnapScan merchant's account immediately after payment is completed, in real time. Full transactional data is available to the merchant.

1. Payment notification: SMS or Webhook URL

To confirm a payment in real time a merchant has two options

a. SMS

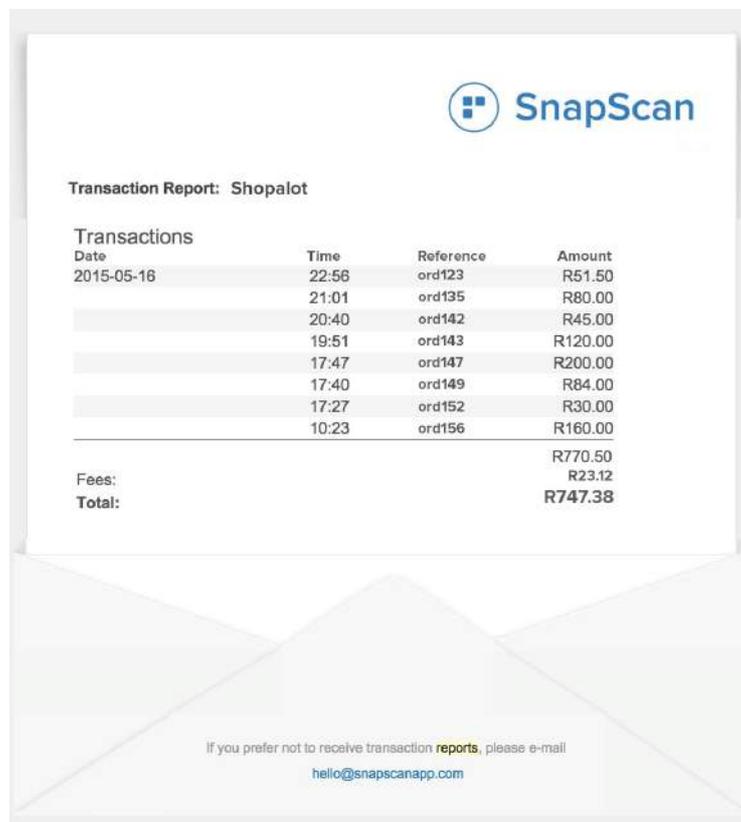
Each time a transaction completes SnapScan sends an SMS to a cell phone number with confirmation of payment. The message can be customised to include specific information.

b. Webhook API

Merchants can configure a webhook to listen for completed transactions via the Transaction API. We send a POST of the details of a completed transaction to the set webhook URL if specified by the merchant. This POST message is sent every 10 seconds for 3 minutes.

2. Daily, weekly and monthly email reports

Regular email reporting along with a .csv attachment is available.



SnapScan			
Transaction Report: Shopalot			
Transactions			
Date	Time	Reference	Amount
2015-05-16	22:56	ord123	R51.50
	21:01	ord135	R80.00
	20:40	ord142	R45.00
	19:51	ord143	R120.00
	17:47	ord147	R200.00
	17:40	ord149	R84.00
	17:27	ord152	R30.00
	10:23	ord156	R160.00
			R770.50
			R23.12
			R747.38

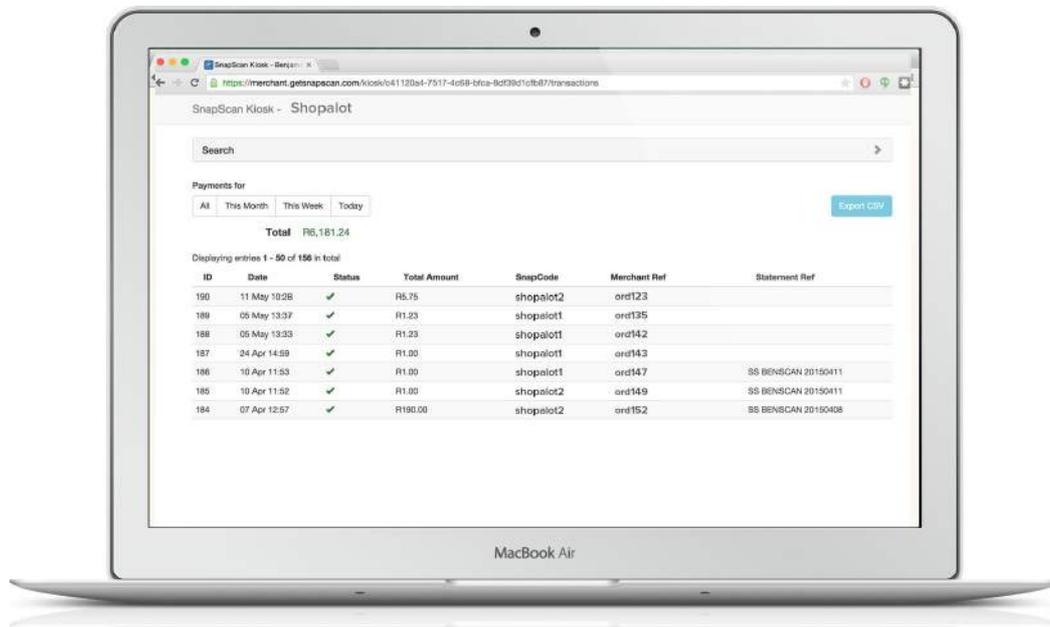
Fees: R23.12
Total: **R747.38**

If you prefer not to receive transaction reports, please e-mail hello@snapscanapp.com

*Includes a downloadable transaction .csv file

3. Web dashboard

Web access to all transactions in real time with filtering and export functions.



4. SnapScan Transaction API for integrations

The SnapScan API is REST-like and relies on HTTP status codes to indicate API errors. We support CORS so that you can interact with our API through a client-side web application. We return JSON in all responses from the API.

<http://developer.getsnapscan.com/>

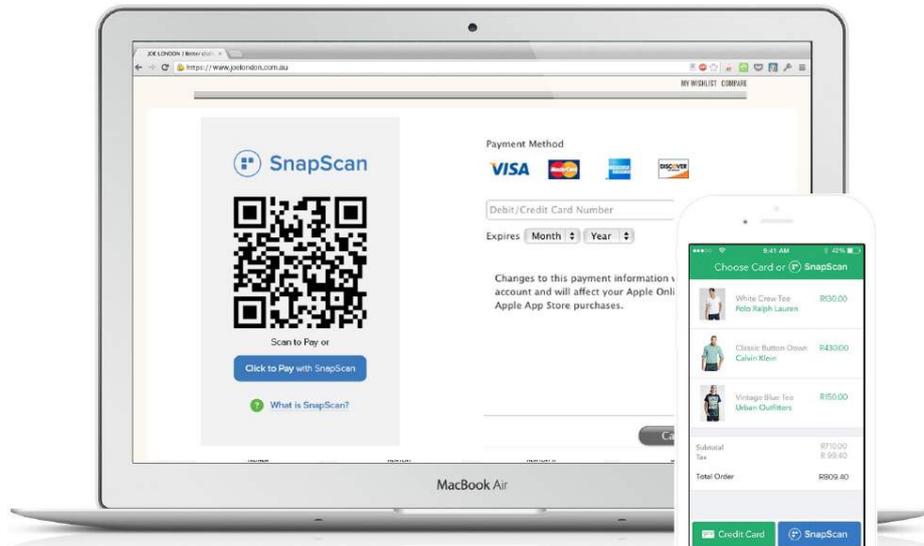
With the API you are able to

1. Query a specific transaction
2. Create a statement of transactions based on time or reference

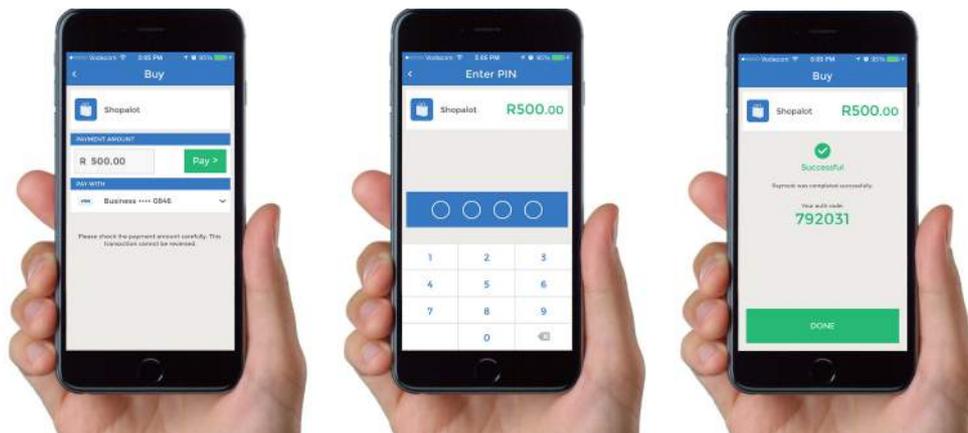
Summary

Just to reiterate how this all works - and what the customer experiences at checkout.

1. Customer scans on desktop or clicks on mobile



2. Payment is loaded into SnapScan. Customer completes payment with PIN



3. Track Payments via: Email reports, Web dashboard or Transaction API

