



XTREMESYSTEM NEW ZEALAND

Windows POS connected to Shopify

POS Setup Guide

Version 0.1.74

Install the app, connect Shopify, configure invoices and complete a safe first test sale.

Your setup route

01

Install

Installer or portable package

02

Shopify

App URL, scopes and redirect

03

Setup

Business, email and EFTPOS

04

Verify

Sync, test sale and invoice

1 Prepare and install

Choose one installation method. You do not need to install Node.js for normal POS use.

Before you begin

- Windows 10 or 11 with Microsoft Edge installed
- Shopify app details and the correct store location ID
- Internet access and permission to open local port 4180
- SMTP details if the POS will email tax invoices

Option A: Windows installer

- 1 Run the installer**
Double-click XtremeSystem-POS-Setup-v74-order-editing.exe.
- 2 Follow the prompts**
Choose the installation location and allow the app if Windows asks.
- 3 Open the app**
Launch XtremeSystem POS from the Start menu or desktop shortcut.

Option B: Portable package

- 1 Extract the ZIP**
Do not run it from inside the ZIP. Use Extract All first.
- 2 Use a simple folder**
Example: C:\XtremeSystem POS
- 3 Start the POS**
Double-click XtremeSystem POS.vbs. It opens as an Edge app window.

Important

- Only run one live POS computer during initial stock testing. Two computers can both reduce Shopify inventory.
- The local POS address is http://127.0.0.1:4180. Close an older POS window if the port is already in use.

Optional supplier import requirement

Supplier Excel import needs Python and openpyxl on a new computer. Normal sales, Shopify sync, invoices and service jobs do not need this extra installation.

```
py -m pip install openpyxl
```

If Python is installed in a custom location, set POS_PYTHON_PATH in the local .env file.

2

Configure the Shopify app

The POS uses Shopify OAuth. Set the URLs and scopes before authorizing the store.

In Shopify Dev Dashboard

1

Open the app

Open your POS app and create or edit an app version.

2

Set access

Add the app URL, redirect URL and required API scopes.

3

Release

Save and release the version before authorizing in the POS.

URLs

APP URL

`http://127.0.0.1:4180`

ALLOWED REDIRECT URL

`http://127.0.0.1:4180/auth/callback`

Required scopes

`read_products`

`write_customers`

`write_inventory`

`read_inventory`

`read_orders`

`write_products`

`read_locations`

`write_orders`

`read_publications`

`read_customers`

`write_order_edits`

`write_publications`

After changing scopes

- Release the updated app version first.
- In POS, open Shopify Sync and click Clear saved token.
- Click Authorize Shopify again so the new scopes are granted.

3

Complete the Setup wizard

First launch creates local configuration files. Enter the store details, then save before authorizing Shopify.

1

Business details

Business and legal name, GST number, address, phone, email and website.

2

Shopify connection

Shop domain, app client ID, app client secret and Shopify location ID.

3

Invoice email

SMTP host, port, username, app password, sender address and optional BCC.

4

EFTPOS / Vcloud

Optional provider details including POIID, base URL and authentication credentials.

Recommended order

1

Save setup

2

Authorize Shopify

3

Check connection

4

Load products

Keep these files private

.env

Business, Shopify and EFTPOS configuration

.shopify-token.json

Saved Shopify authorization token

.email-config.json

Saved invoice email settings

service-jobs.json

Repair job and customer/device history

4

Connect each service

Verify Shopify first, then email and EFTPOS. Test each connection before a real customer sale.

Shopify authorization

1

Open Shopify Sync in the POS.

2

Click Authorize Shopify and approve access in the browser.

3

Return to POS and click Check connection.

4

Confirm the store, location and product list are correct.

Invoice email

- Use the mailbox SMTP server and correct port/security setting.
- Google Workspace or Microsoft 365 may require an app password.
- Send a test invoice to your own address and confirm the PDF attachment.

EFTPOS / Vcloud

- Request Vcloud credentials from Positive Systems, Verifone or your provider.
- Save the POIID, endpoint and authentication details in Setup.
- Run a \$1.00 payment test before accepting a live card transaction.

Connection checklist



Shopify status shows Connected



Correct location ID is displayed



Products and in-stock quantities load



Customer search returns Shopify customers



Test email arrives with a readable PDF



Optional EFTPOS health check succeeds

5 Run a safe first test

Use one low-value order and verify every system before normal trading.

First sale test

- 1 Select an existing Shopify customer or enter a test customer.
- 2 Add one low-value product and confirm price, GST and stock.
- 3 Complete the sale using the intended payment method.
- 4 Check Shopify order, customer, inventory and payment status.
- 5 Print and email the tax invoice, then inspect the PDF.

Upgrade or move computer

Install or extract the new version, then copy only the trusted private data files from the old working folder:

```
.env  
.shopify-token.json  
.email-config.json  
service-jobs.json
```

Order editing in v74

- Open Sale History, select an order and click Edit.
- Shopify item editing needs write_order_edits and only works for eligible unfulfilled items.
- Collect extra payment or process any refund shown after an edit.

Quick troubleshooting

POS does not open

Extract the ZIP, close any old POS window and start again.

Missing permissions

Release the app version, clear the saved token and authorize again.

Products do not load

Check the shop domain, location ID and Shopify connection status.

Email does not send

Re-enter SMTP details and use an app password if required.

Setup complete - keep the private configuration backed up securely.