

Setting Up the Handheld Scanner

1. Download and install Wamp.

- A. Download the installer here <https://sourceforge.net/projects/wampserver/>
- B. If you encounter the below Popup message, click Yes and proceed to installation wizard.
- C. Installer is simple and straight forward. Keep moving ahead by clicking next button on the wizard.
- D. Click Install and towards the end of the installation there's a popup message that will appear, just click No for the browser and notepad.
- E. Just continue on installing and once the installation is done just click Finish.

2. Create folder

- A. C:\wamp\www\scanner

3. Download latest index.php:

- A. Version - Windows CE (Motorola) - Low Screen Resolution
 - a. Save this file(right click and Save link as) [index.php](#) in C:\wamp\www\scanner folder
- B. Version - Android - High Screen Resolution
 - a. Save this file(right click and Save link as) [index-04-10-2019.php](#) in C:\wamp\www\scanner folder
 - b. Rename index.php

4. Configure Wamp

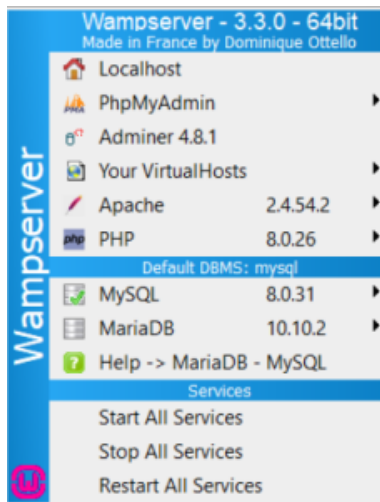
- A. Open C:\wamp\bin\apache\apache2.4.54.2\conf\httpd.conf file in Notepad/Notepad++
 - a. Search for [Listen 0.0.0.0:80](#) and [Listen \[::0\]:80](#) and Replace both [80](#) with [4242](#)

```
# Listen: Allows you to bind Apache to specific IP addresses and/or
# ports, instead of the default. See also the <VirtualHost>
# directive.
#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:80
Listen 0.0.0.0:4242
Listen [::0]:4242
```

- b. Open C:\wamp\bin\mysql\mysql8.0.31\my.ini file in Notepad/Notepad++
 - B. a. Search for [innodb_flush_log_at_trx_commit=1](#) and change to [innodb_flush_log_at_trx_commit=0](#)

5. Start WampServer on your machine and make sure all three services are running.

- A. The WampServer icon will appear *green* when all the services are running, it will appear *orange* if it's not and appear *red* if there's none.



6. Verify that Scanner Web Page is accessible

- A. Click on <http://localhost:4242/scanner/index.php>

7. Update configuration

1. Should open on first time launching the website
 - a. Admin > Options
2. Font Size
 - a. Windows CE (Motorola) - Low Screen Resolution
 - i. Adjust Font Size as needed - recommend starting size at 13
 - b. Android - High Screen Resolution
 - i. Adjust Font Size as needed - recommend starting size 25
3. Set Default Export Directory
 - a. c:/irely/import
4. Set Default Default Import File
 - a. c:/irely/import/HHPBKMST.TXT
5. Set Default Shift Import File
 - a. c:/irely/import/HHPHYMST.TXT



8. Create Dummy HHPHYMST.TXT (not created in i21)

- A. Empty file in c:/irely/import/HHPHYMST.TXT

9. Verify that website is not being blocked by firewall for incoming connections

10. Verify that wamp is running on startup

11. After all setup is complete you should be able to see menu on the scanner web page as below.

[Home \(Ctrl-9\)](#) [Admin \(Ctrl-0\)](#)

Receipts (Ctrl-1)
Receipt Detail (Ctrl-2)
Physical Counts (Ctrl-3)
Price Changes (Ctrl-4)
Shift Physicals (Ctrl-5)
Export Files (Ctrl-6)
Import Files (Ctrl-7)
Help Menu (Ctrl-8)

