

Wcs Cash Register 2016

Designed by Chuck Chin

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Introduction

I would like to thank you for choosing my software for your needs. My name is Chuck Chin. I am a graduate from Vancouver Community Center City Center or back in my graduating time it was call Vancouver Vocational Institute.

I wrote this software in dedication to my late parents for putting me into computer school and my family who stood by me all this time. I want to honor my late parents for their efforts. I also want to thank greatly from a kind gentleman name Ali of Ali shoe repairs.

About the Software

When I designed this software of the cash register, I was thinking of making it simple and easy to use and to merge current ideas with old designs so people past and present will find easy to use. The only thing I cannot put into this version is having function buttons to work for completing a transaction. So I will try to make it work for the next version once I figure out why the function keys are not responding. This software is designed and programmed under VIVA clipper or HMG clipper programming.

INSTALLATION OF THIS PRODUCT

You will need a copy of 7zip software which you can download from www.download.com this is a free software.

Installation of this product is very easy:

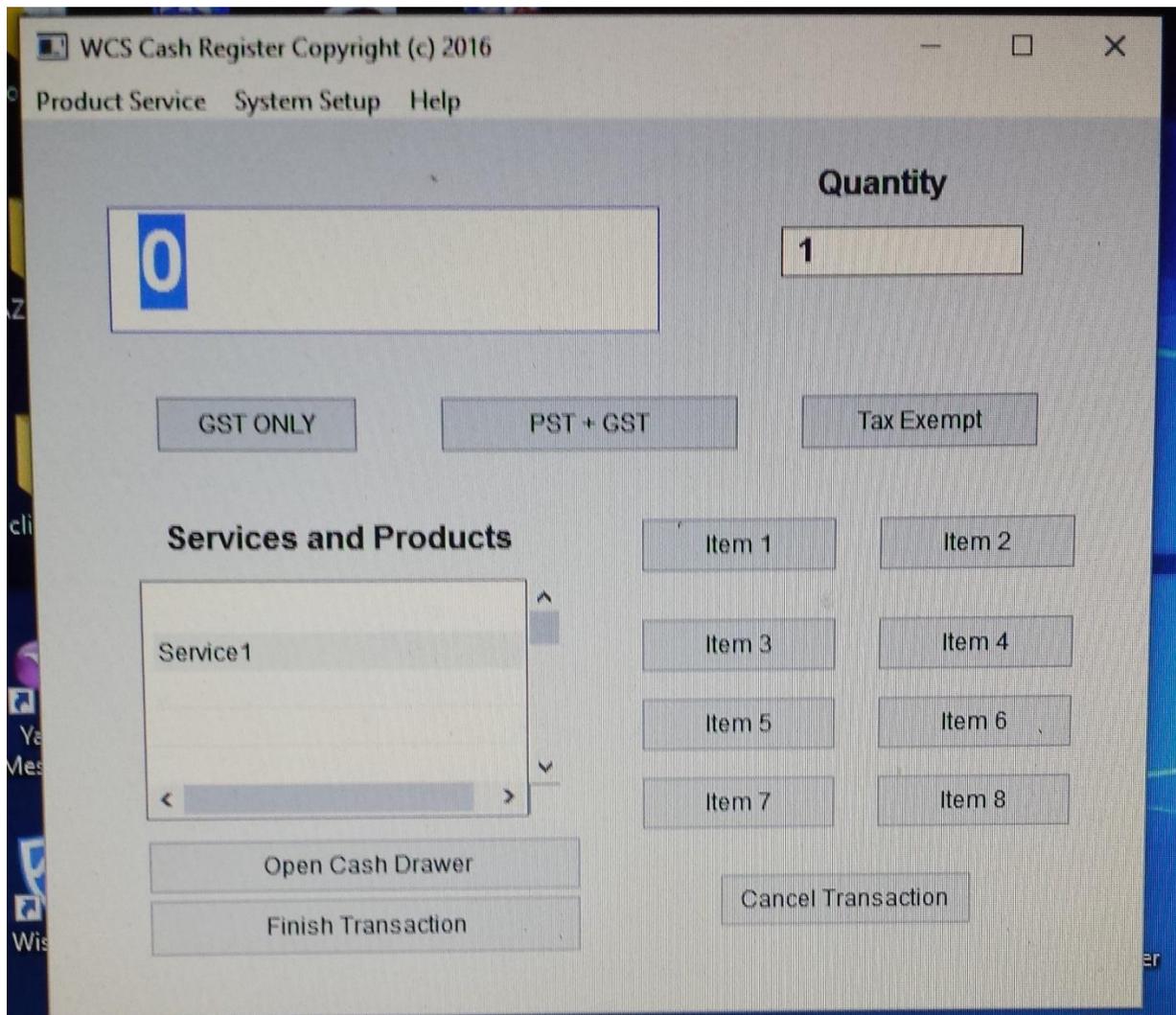
- 1) Create a folder in Drive C: and name it wscashregister2016
- 2) By using 7zip, you can select the zip file wscashregister.zip and extracted to the folder you just created.
- 3) You can create a shortcut of the program on your desktop. Use your mouse, point at the software name or wscashregister2016.exe then right click. You will see a quick menu. One of the menu option is shortcut, click on that. You will have the shortcut in the same folder. Then you click on the shortcut icon by right click with your mouse then

choose cut. You will see the icon will gray out. Then go to the desktop, right click the choose paste. Then your app/software is on the desktop where you placed it.

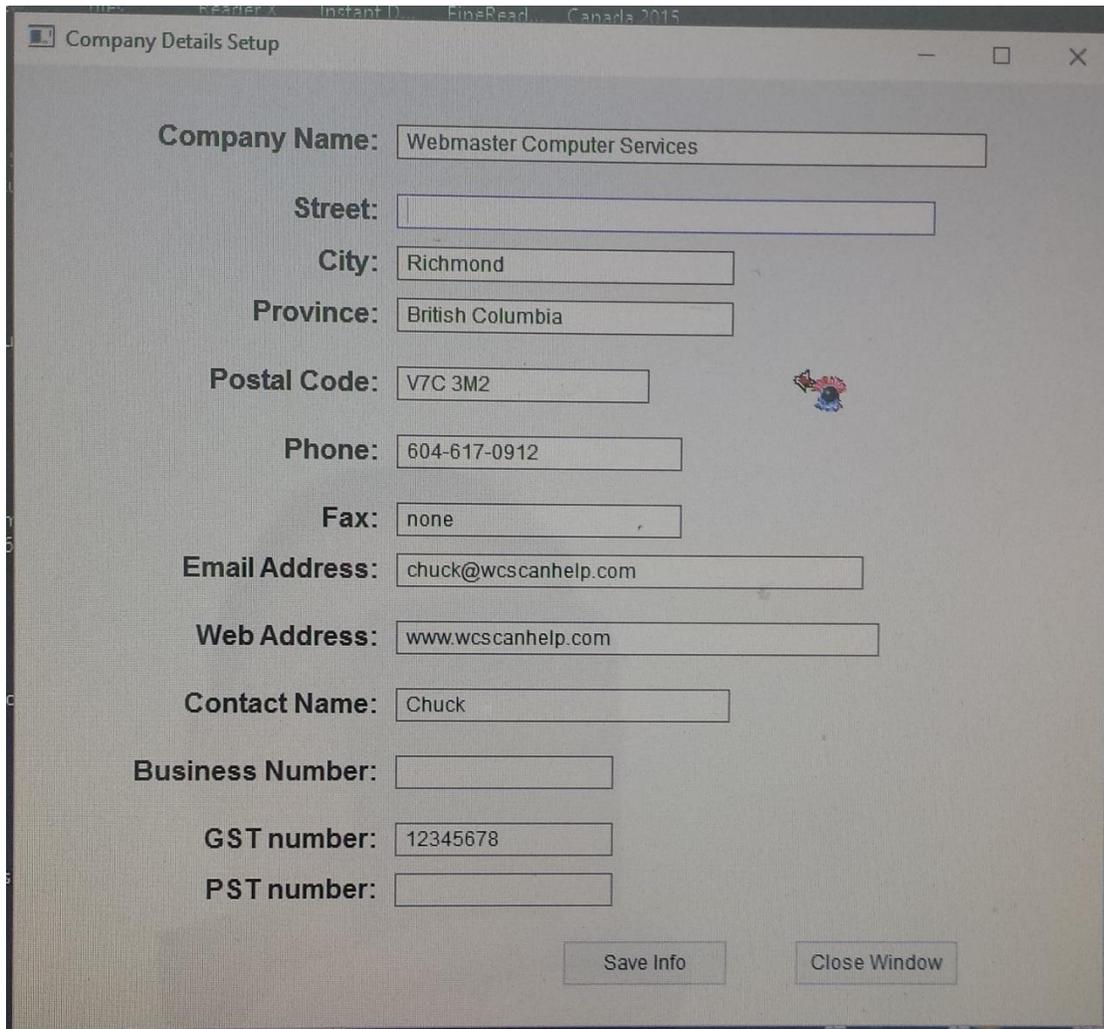
Note: if you need someone to help you, I would be happy to help. There will be an onsite charge minimal one hour charge.

Orientation of the screens and how to use it

Let's us start with the main screen. When you double click on the icon, your main screen appears.



Setting up your company information and other functions before you start using it to process charges. Click on System Setup then choose company setup which is the first option. You will see another screen looks like this.



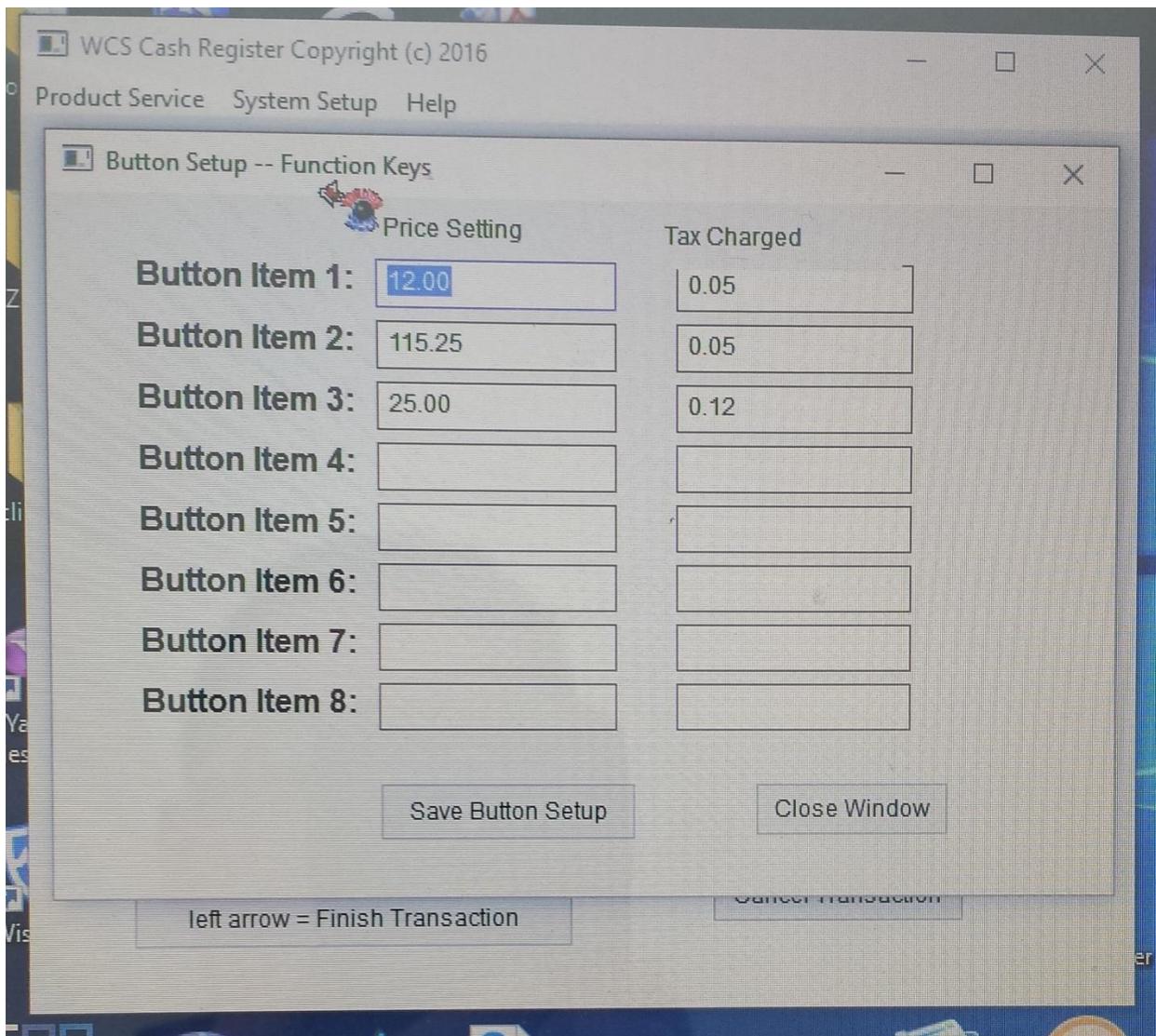
The screenshot shows a window titled "Company Details Setup" with the following fields and values:

| | |
|------------------|-----------------------------|
| Company Name: | Webmaster Computer Services |
| Street: | |
| City: | Richmond |
| Province: | British Columbia |
| Postal Code: | V7C 3M2 |
| Phone: | 604-617-0912 |
| Fax: | none |
| Email Address: | chuck@wscanhelp.com |
| Web Address: | www.wscanhelp.com |
| Contact Name: | Chuck |
| Business Number: | |
| GST number: | 12345678 |
| PST number: | |

At the bottom of the window, there are two buttons: "Save Info" and "Close Window".

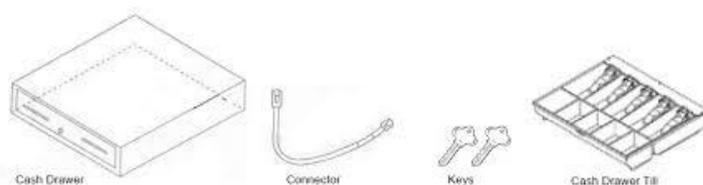
You can enter all the needed in the spaces above. Company name to Postal code and GST number will show on the receipt when you print out and give to customer. Make sure you save your information every time you stop. Once you are done then click on close window.

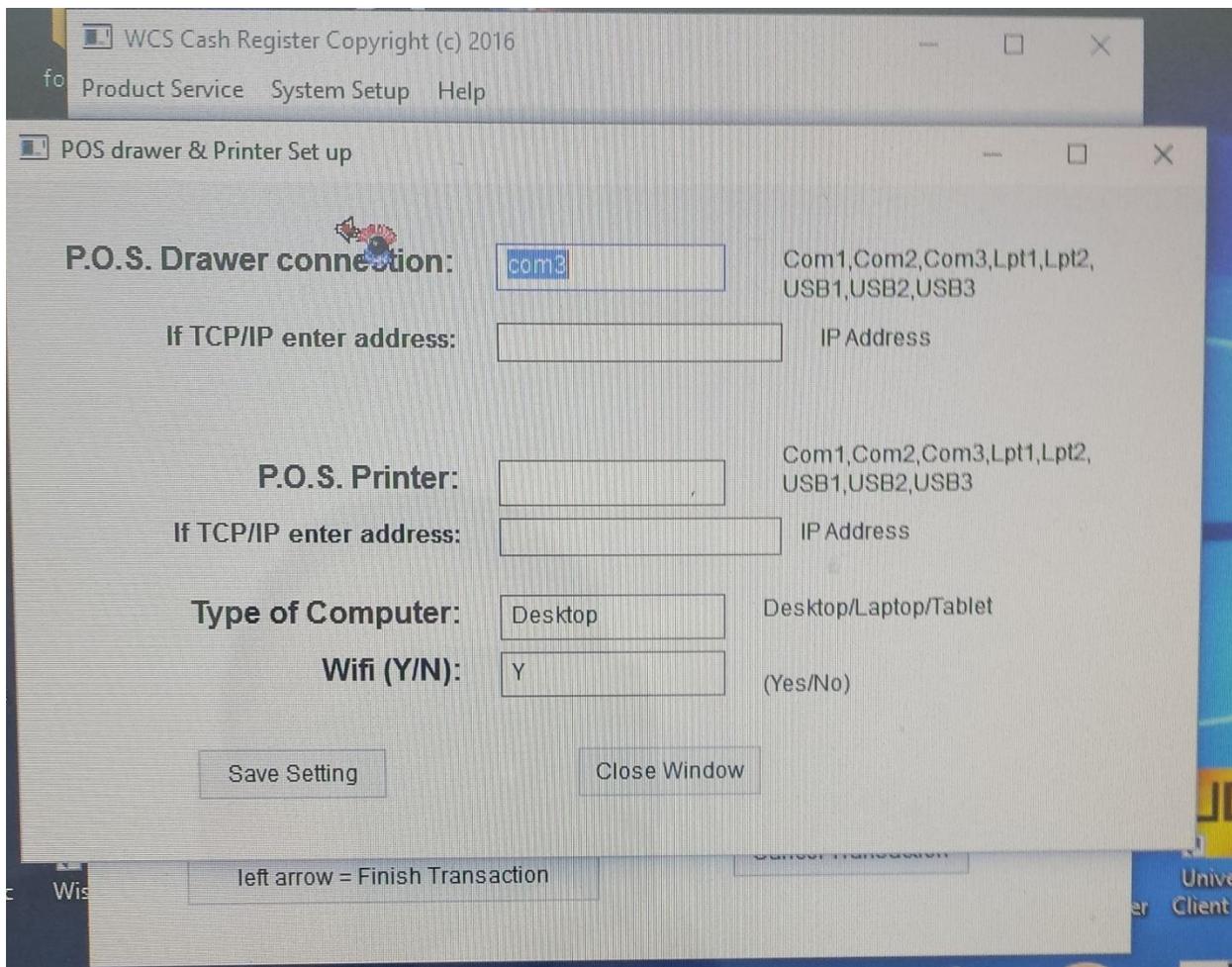
Next if you want to set up item buttons. You have up to eight buttons you can set up. Each button can be a frequently / common charge you can put into each button. As well, tax is also need to be entered in numeric format. For example: for 5% then enter 0.05 or 12% then enter 0.12. So you can enter it and the screen looks like this.



Again, when you are done, click on save button setup to save the settings. To exit, click close window.

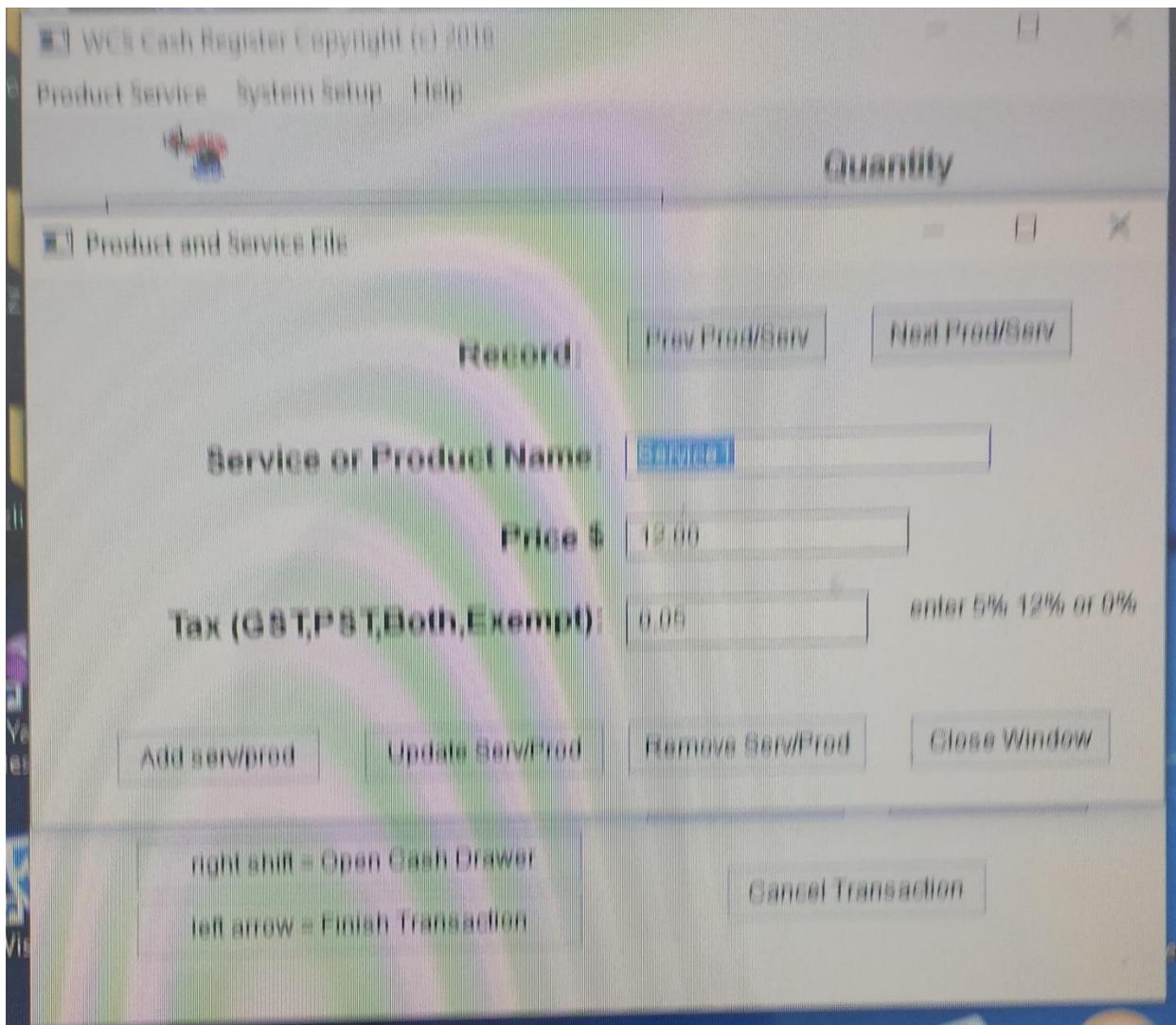
If you are planning to use a P.O.S. drawer and printer, you have to set up the ports for both. So far most use com2 because lots of business out there uses older technology. Most new business use lpad and square up register.





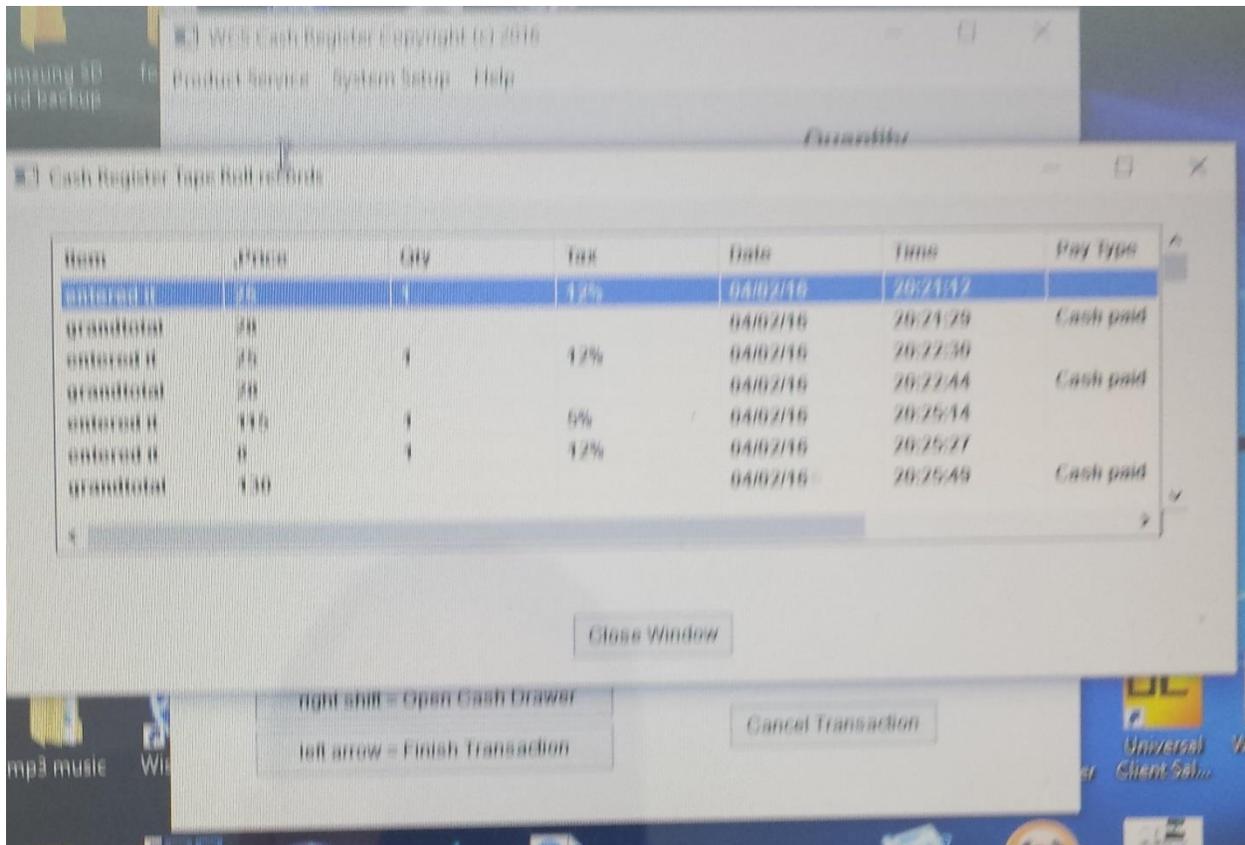
Here I have tried to make it simple but if you are not using a cash drawer and/or a receipt printer then you don't need to worry about this. The drawer opens when the ASCII code for the [escape] is passed to it. The only thing you need to set up because most older connections require com port set up you will need to find out which you need to do. If you are local to me, I would be happy to help you for a service charge as well.

Once all your company info are set up. Item buttons are done. P.O.S. devices are set up. Now you can also enter all your service and products in a file so you can double click to select that item for processing in a sale order. Here is what the screen looks when you are entering products and service. If you are in the province of British Columbia, rentals and services are usually 5% tax. Merchandise purchase including over the internet products are 12% tax.



Entering the items are easy. Enter the Service or Product name and Price and tax then click on add serv/prod to add new products. If you have existing product/service or correcting an error, you can change it and click update Serv/Prod. Like all businesses, Service and Products may not be available so need to delete it. You can move through all the products or services by moving through using the Prev Prod/Serv or Next Prod/Serv. Once you see the product/Service, then click on Remove Serv/Prod. You can click the Prev or Next button to see if it had been removed. Then click on close window to exit that window.

Like all old fashion cash register, there is always the tape roll that you take to the accountant. Here we have one. Under Product Service menu, you can see tape roll. You can click on it and see a screen which will show all the transaction happen once you started using.



Using the Cash Register

I have designed this cash register to have three ways to enter the products:

- 1) Enter manually and charge the taxes separately
- 2) Item buttons (fast and quick)
- 3) Double click on the Product/Service listing in the browse box (also fast and quick)

In my mind, I know that when we get busy; we want to do it quick without making a mistake. So I made the design of the software this way so in heavy traffic you can accommodate them.



To make an entry for purchase item:

- 1) Enter the number of quantity first
- 2) Choose one of the next actions:
 - a. Enter the price and click on GST only / PST + GST / Tax Exempt
 - b. Double click on one of the Services and Products listing
 - c. Click on one of item buttons (choices item 1 to 8) note: make sure the item you select is set up with price and tax.
- 3) Now you have one item entered into the receipt file and tape roll file.

When you want to complete the whole order, click on Finish Transaction. There should be a display of your subtotal, GST total, PST total and Grand total. You have to click on one of the three payment methods:

Cash payment you can show the tender amount but it won't show on the receipt. I had made the calculations for that but it refuse to show in the end. It will be put into the next version. You will get a cash drawer prompt to see if the drawer has open providing if one is hooked up. Reminder: General code for opening the drawer is the same code in ASCII for pressing [esc] key. The cash payment will show in the tape roll file.

Cheque payment Cheque payment is simple. I was hoping to add cheque number in but most business does not have entries for this. I will add this in my next version.

Credit Card payment You can use this option for credit card payment and debit card payment. Again, I tried to add the auth code in but it did not happen. This will be put into the next version.

Now you have completed one ticket or order from your customer. The process of this transaction are as follows:

- 1) Entry of the item (service or product)
- 2) Click on Finish Transaction to complete the order
- 3) Choose method of payment
- 4) System will clear the items temporary entered in the receipt file so next order is ready to be taken. If this receipt file is not cleared, the items will be added to the next order.
- 5) System will complete the order by adding a line with Ticket Complete in the reference column. The type of payment: cash, cheque or credit card and amount paid. Of course there is also the date and time so we can track this receipt.
- 6) The system also generate a file of the receipt so if you want to reprint the receipt, you can look up the time and date then open it up and reprint it under notepad.exe through Windows O.S.

Maintenance for your software

Like all computer technician and computer programmers will tell the end user. Always back up all your business files. If you have high traffic then daily backup. So for backup you need to get yourself a USB drive. Whatever is the cheapest size you can get. I say that because the files altogether are small but some small USB size drive can be expensive so just get whatever is on sale. You can also use it for other business files backup as well. You will have in the same directory as your system files with prefix "Receipt" and after that the year/month/day and the time in 24hour format--Receipt 2016April 14_1723.txt This file is generated for each transaction. You can copy all these files into a folder for better house keeping. To explain how you read this file name. This is a receipt generated on April 14th 2016 time is 17:23 or 5:23pm. You can use this in the tape roll file and look for the details of items and totals for this receipt.

NEED HELP?

I welcome emails for new ideas and corrections to problems. I can be reached at chuck@wcscanhelp.com or you can go to <http://www.wcscanhelp.com>

I do software programming on the side as my part time work so I can fall back to if I lose my full time job. Furthermore, I want to honor my parents for putting me through school and not having my computer knowledge goes to waste.

For those customer who are in Richmond, BC Canada or close to that area, I can help you by coming to you in person on my day off. Just email me for contact and take it from there. Ok.

I am on social media under twitter, facebook, Instagram, and Linkedin Search either Chuck Chin or my email address. I am also on skype and yahoo messenger and whatapp.