

RVCS (Retailing Verifiable Commercial System)

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RVCS Series include RVCS / CVCS / RVCS SP3 (SP1,2 upgrade version)

English Setup and User guide (Version 3.1.55)

Install Requirement

A.Windows 98/ME/2000/XP/Vista/Win7/Linux Fedora

(*PHP4/5 COMPATIBLE, Linux/Windows COMPATIBLE)

B.MySql Database

C.Http Server Support PHP

D.Internet Explorer (recommend) / Firefox

Browser encoding (optional): View > Encoding > Traditional Chinese (Big5) / Untick Auto Select

Update pack of I.E. should keep update and download from Microsoft web site

Installation Steps

1. Install mysql win folder setup.exe to default folder c:\mysql

(MySQL will auto start after system reboot, user can choose to click c:\mysql\bin\winmysqladmin.exe in order to start server immediately. Type following information for MySQL server: User name: root, Password: root)

Windows Vista user has to install and startup server by either one of the following method:

i) Install MySQL by User, right click winmysqladmin.exe, click Properties, choose Compatibility Tab, in Privilege Level, tick Run this program as an administrator

ii) Activate the default hidden Administrator in Windows Vista

- Click on the Start button

- Click on Start Search (Vista Enterprise), Home Basic or Premiere: Start Menu\Programs\Accessories\Run

- Type, cmd

- Right-click cmd, select 'Run as administrator' from the shortcut menu

- In the black 'DOS box', type the following at the command line:

Net user administrator password123 (or any other assigned password)

Net user administrator /active:yes

- Check the message: The command completed successfully

- Switch user or logoff and logon as default Administrator

- Install mysql win folder \ setup.exe to default folder c:\mysql, click c:\mysql\bin\winmysqladmin.exe

- Type following information for MySQL server:

- MySQL user name: root, password: root

2. Install RVCS/CVCS EXE / Folder files to c:\Program Files\RVCS

3. Database install to c:\mysql\data\rvcs_database

4. Install php4 exe setup file to default folder c:\php4

(Vista user has to right click 'Run as administrator' except default Administrator)

In "Select Web Server" section, choose Apache 1.3, then locate httpd.conf file from c:\Program Files\RVCS\conf\httpd.conf

5. Run Program: From Start Menu,

i) Choose -> Start Server ii) Choose -> RVCS/CVCS

(Choose "Unblock" if Windows Security Alert)

In Windows XP, (If Pop-up blocked, right click "Always Allow Pop-ups from this site")

To login RVCS locally without Full Screen Mode, user may access by:

http://127.0.0.1/login.php or http://localhost/login.php

General Use

a) Login default username and password: Provided as installation

b) Backup database files, from Start Menu, choose Backup DB to desktop to backup folder:

c:\mysql\data\rvcs_database (Applicable for Windows XP and 2000 user)

c) Database can be accessed by software or URL: <http://127.0.0.1/admin/index.php>

d) User can setup the header and footer in Internet Explorer or Firefox's File->Page Setup

To print the receipt correctly, set the margin readouts as 0 and clear the header and footer information

Default header (IE): &w&b 第 &p 頁，共 &P 頁

Default footer (IE): &u&b&d (can change the default margin of barcode printing by software interface)

Print background colors and images: (FAQ: This option should be disabled or the receipt will be much longer)

Option is grayed out in the "Settings" section under the "Advanced" tab in the "Internet Options" dialog.

e) User can optionally update my.ini and php.ini in Windows Directory to set default Big5 language as well as database import variable function.

In my.ini, add following line below: basedir=C:/MYSQL

default-character-set = big5

In php.ini, edit data as follow:

max_execution_time = 3000 ; Maximum execution time of each script, in seconds

max_input_time = 600 ; Maximum amount of time each script may spend parsing request data

memory_limit = 80M ; Maximum amount of memory a script may consume (8MB)

session.gc_maxlifetime = 80000 (Especially for CVCS sessions, set the maximum lifetime to 5-6 hours)

upload_max_filesize = 200M (Please keep each csv file size smaller than 2MB in spite of this setting)

post_max_size = 80M (This enables import csv file larger than 2MB but requires a longer time)

f) User can save database in Excel format, use MS Office/Open Office to edit and save as (csv) format file,

*Open Office1.1 csv format: Use default Windows-950 (中文繁體) and separate settings (comma and "")

Open Office1.1 First capital letter correct: 工具 > 自動校正 > 設定每個句首由大字母開始

It is recommend to use Open Office3.2 for users

Below are some useful tips and formula to input data:

i) In Menu Tab, select "Data" and then "Sort" to group data, "Edit" and then "Replace" to replace data

ii) Excel can also save time in inputting sequence integers and data, e.g. :

In Cell (A1) input 1, In Cell (A2) input 2, Choose and highlight (A1),(A2).

Then move cursor at the bottom right corner of (A2) and move down, user can get 3,4,5,6....

iii) In "Data" -> Text to Columns -> Delimited -> Other, user can set the separation criterion

iv) Combine data: In (C1) input =A1&B1, copy (C1) and select "Data" -> "Paste Special" value to (D1)

v) RVCS 3.0 series support both quotation mark quotation mark and 倉頡全' '[倉頡 can simply type zxc(') zxcu(")]

Rare Chinese word which does not support Big5 can be input individually and should not input at the end of the field for searching. e.g.:windows 版:A 餐類, linux 版 A 餐

To import csv file to database, choose RVCS "System setup", Input username and password (Optional).

*Before import, CSV can be uploaded by system upload interface.

In admin tools, select rvcs_database from left hand side drop down list

vi) For barcode number 15 digit or below, please custom cell format ##### in MS Office

vii) To export data:

From left hand drop down list, choose rvcs_database

Choose rvcs_items (or other table that user wish to export)

Click Export (輸出)
Choose 輸出 MS Excel 的 CSV 格式
Tick 下載儲存
Click 執行

Choose Empty (清空) to clear data, Import (載入) to import data.

It is recommended that the maximum import data is around 10000 for each time so as to keep the import csv file smaller than 2MB despite edit post_max_size. The maximum output data is 65536 for each time. phpMyAdmin support both SQL import and export.

- g) User can highlight and format date time column in CSV (Format Cells >> Custom >> Type: YYYY-MM-DD HH:MM:SS >> Save.

Remarks: If import data sheet contains date format information, user can optionally go to Control Panel > Regional Setting to standardize the date format (-) yyyy-MM-dd before saving a csv file.

Remarks2: Excel with formula: After finishing update, click the left-top cell to select all the sheet's content and copy.

Open a blank sheet, Paste Special > Values and save it as csv.

Remarks3: User should keep the first row of the csv file. In import section, choose the option that first line will not import.

- h) CVCS items column memo (since 1.0.46):

Main Course 主菜:BT-CN (21 selections at most)
Main Course2 主菜 2:CO-DE (17 selections at most)
Side Dish 配菜: Q-Y (9 selections at most)
Side Dish2 配菜 2: Z-AE (6 selections at most)

CVCS network access setting (For XP or Vista Control Panel settings):

In Security Settings, choose the following options:

Sharing and security model for local accounts

Classic(傳統) - local users authenticate as themselves

- i) If receipt printing is not required in the transaction part of RVCS / CVCS and only cash drawer is used. User have to set the security level in I.E.'s tool setting to facilitate the process of opening cash drawer: 工具 >> 國際網絡選項 >> 安全性 >> 自訂等級 >> 自動提示下載檔案 >> 啓用

- j) To avoid employee edit the check-in or check-out time, user may disable the security setting or simply disable the Control Panel in Vista and XP:

Security Settings >> Local Policies >> User Rights Assignment >> Change the system time

安全性設定 >> 本機原則 >> 使用者權限指派 >> 變更系統時間 >> 剔除 Power Users

Click Start and type Group Policy Editor in the Search field.

Within the Group Policy Editor, expand the following: User Configuration | Administrative Settings | Control Panel

In the details pane, double click Prohibit access to the Control Panel.

Click Enabled and click OK.

Optional staff purview setup: Disable the Control Panel in Windows:

Click Start and click Run.

Type gpedit.msc and click OK.

Within the Group Policy Editor, expand the following:

User Configuration | Administrative Settings | Control Panel (使用者設定 | 系統管理範本 | 停用控制台)

In the details pane, double click Prohibit access to the Control Panel.

Click Enabled and click OK.

Thank you for choosing RVCS / CVCS System!