Samsung ER-5115

PC Utility
User's Manual

Version 2.0

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Introduction

About the ER-5115 PC Utility

The ER-5115 PC Utility provides basic PC communication functions for Samsung ER-5115 ECRs. This utility was designed primarily as a dealer tool - to save, edit, and download programs.

Note: The ER-5115 PC Utility supports only direct onsite connection to the ECR. Modem communications are not supported.

ER-5115 PC Utility Features

- Multiple Stores
- Save and Load ECR programs
- Edit ECR programs
- Poll and View Register Reports

Note: The ER-5115 PC Utility was developed to work best with a screen resolution of at least 1024 x 768 pixels.

Getting Started

Installing the Utility

1. From Windows Explorer, locate the file: SETUP5115.exe. Double click the file to open the installation dialog box.
2. Follow the instructions to complete the installation.

Preparing the ER-5115 for Communications

The ER-5115 includes a standard RS-232C port. No program settings are required to communicate with a PC, however the register must be ready for communicatons:

- Connect the register directly to the PC with the appropriate cable. See "Cabling Diagrams" on page 21.
- The register power must be on.
- The register must be placed in the PC Ready Mode.

Entering the PC Ready Mode Manually

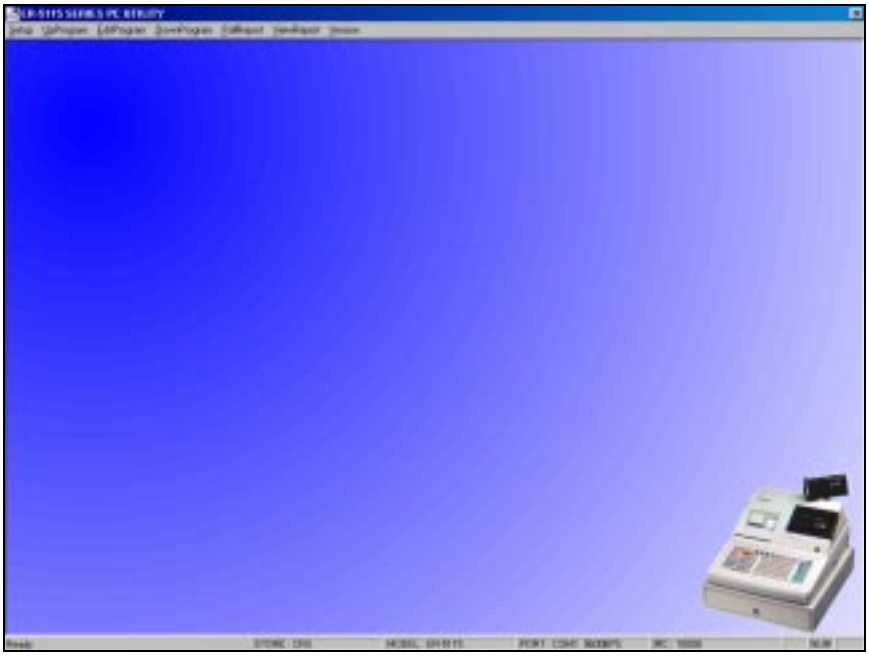
1. Turn the control lock to the **Z** or **P** position.
2. Press the **CLERK** key.

Exiting the PC Ready Mode Manually

1. Press the **CLEAR** key.

Starting the PC Utility

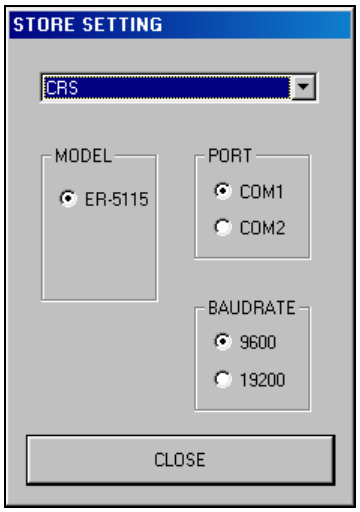
1. Choose **Start, Programs**, **SHC PC Utility** and then **ER-5115 PC Utility.** The Store Setting dialog box displays.
2. Select the store you wish to open and click the **Close** button. The **ER-5115 Series PC Utility** window opens. The current store is displayed at the bottom of the window.



Store Settings

There is no limit to the number of stores. When you start the utility for the first time, enter the store name and select the model, PC port and baud rate.

The Store Setting Dialog Box



Selecting a Store

- Select the working store when you start the utility.
- To change the working store after the utility has been started, choose **Setup Store** from the **Setup** menu and select a different store from the drop-down list box.

Adding a Store

- Choose **Add Store** from the **Setup** menu. At the **Add Store** dialog, enter the store name and click **OK**. At the **Store Setting** dialog, select the model, PC port, baud rate and click the **Close** button.

Removing a Store

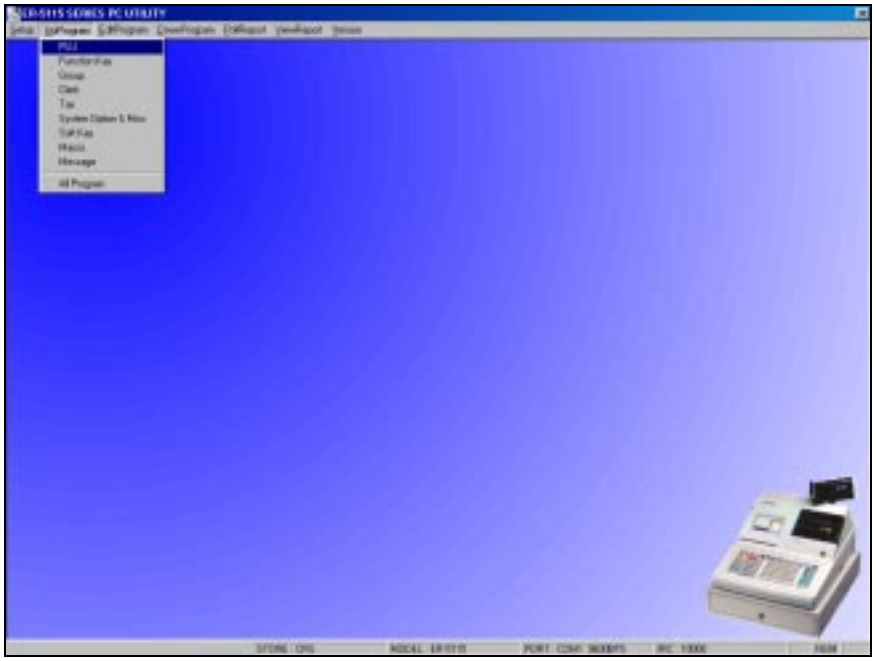
- Choose **Remove Store** from the **Setup** menu. At the **Remove Store** dialog, select the store name to remove and click **OK**.

Upload/Download Programs

UpProgram

You must upload a program before program edit functions are allowed.

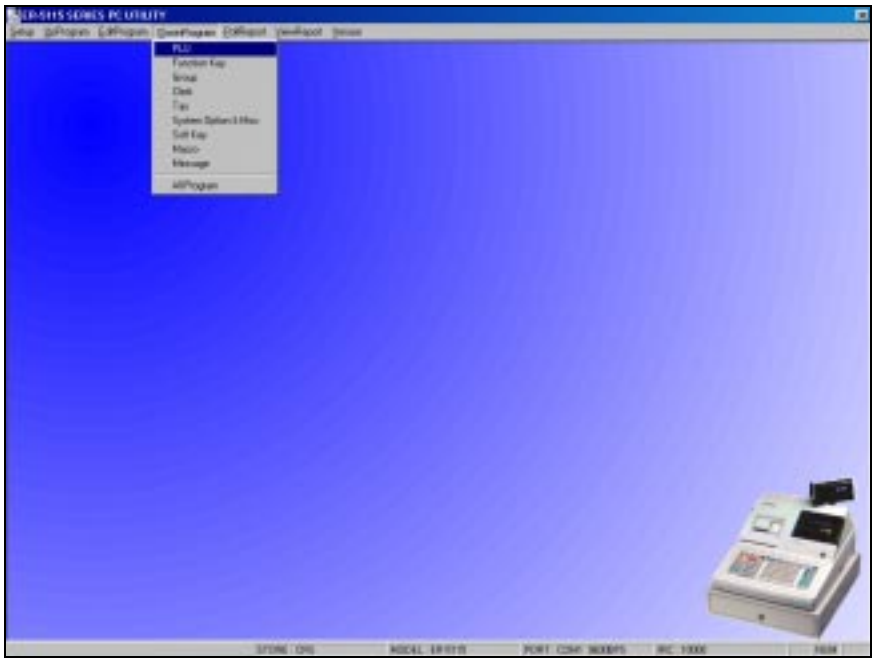
- Select the program segment you wish to upload from the **UpProgram** menu, or select **AllProgram** to upload the entire register program



DownProgram

Downloading a program will overwrite the existing register program.

- Select the program segment you wish to download from the **DownProgram** menu, or select **AllProgram** to download the entire register program.



Edit Programs

Procedures

All register programs can be edited with the PC Utility. You will find options neatly organized on dialog boxes, making register option programming on the PC Utility more efficient than programming options at the register.

- **You must upload a program before program edit functions are allowed.**

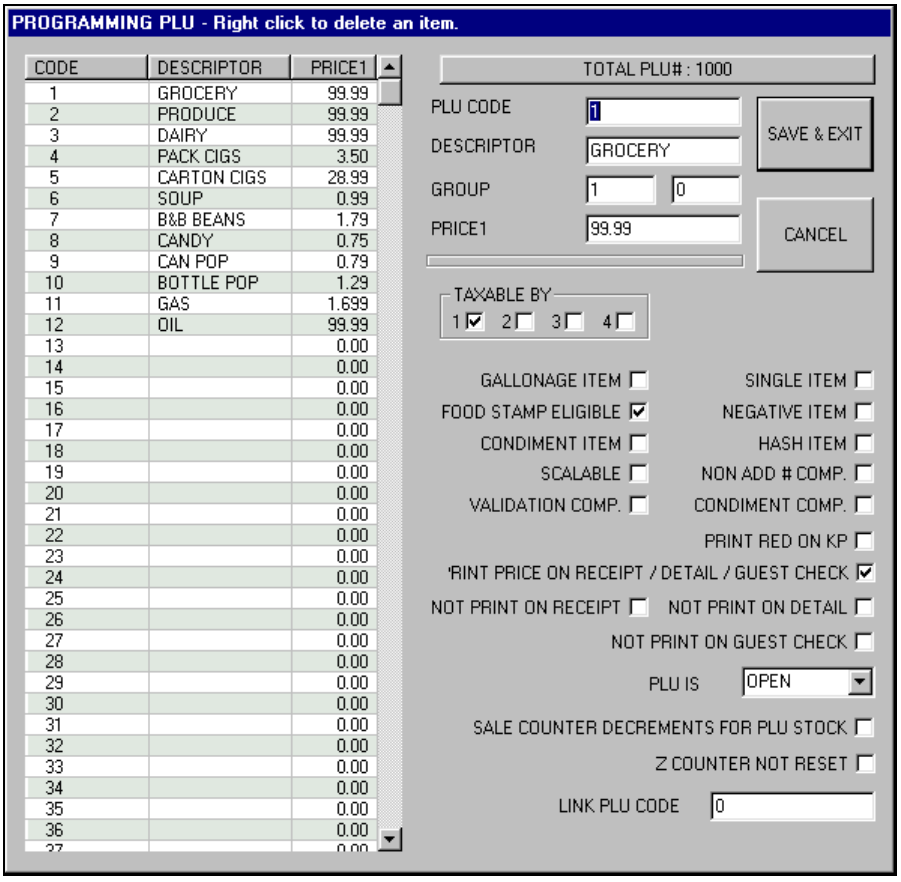
1. To edit a program, choose the appropriate program from the **EditProgram** menu. An example of each program dialog box is shown in this chapter.
2. After edits, click **Save** to exit and save changes, or click **Cancel** to exit without saving changes.

Tips

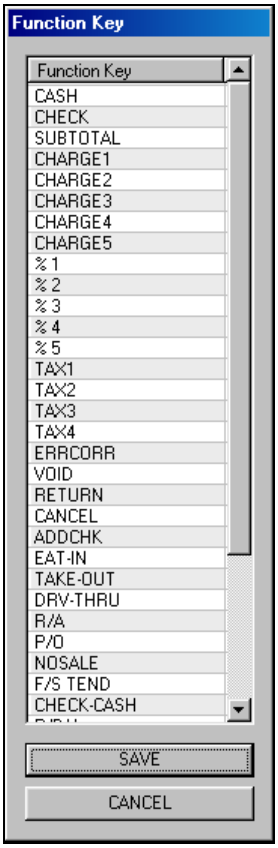
- Each Store's data, including both uploaded program files and polled report files, is located in a separate folder under the ER-**5115** PC folder.
- If you are building a new register program based upon an existing store, you can copy an existing store's program files to a new store folder. It is often more efficient to modify an existing program than to start over with a new one.
- If you are building a large PLU file with identical (or similar) options for each PLU, you may find the from/to PLU programming at the register useful. For example, you can first program the identical options for a range of PLUs at the register. Then upload the PLU program with the utility. Use the utility to program descriptors, prices and make adjustments to each PLU individually. Finally, you can download the completed program to the register.
- If you have questions regarding the meaning of ECR features, refer the appropriate *ER-5115 Program and Operation* manual for an explanation of your program options.

Program Edit Screens

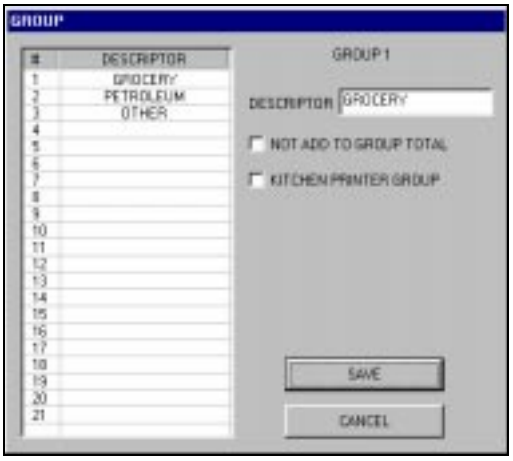
PLU



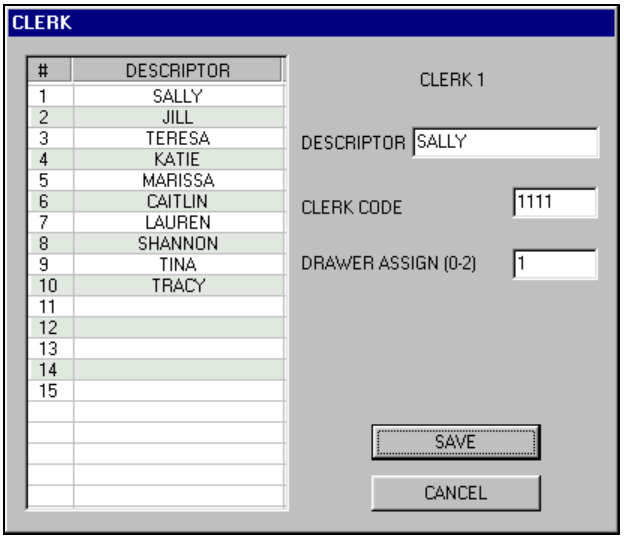
Function Key



Group



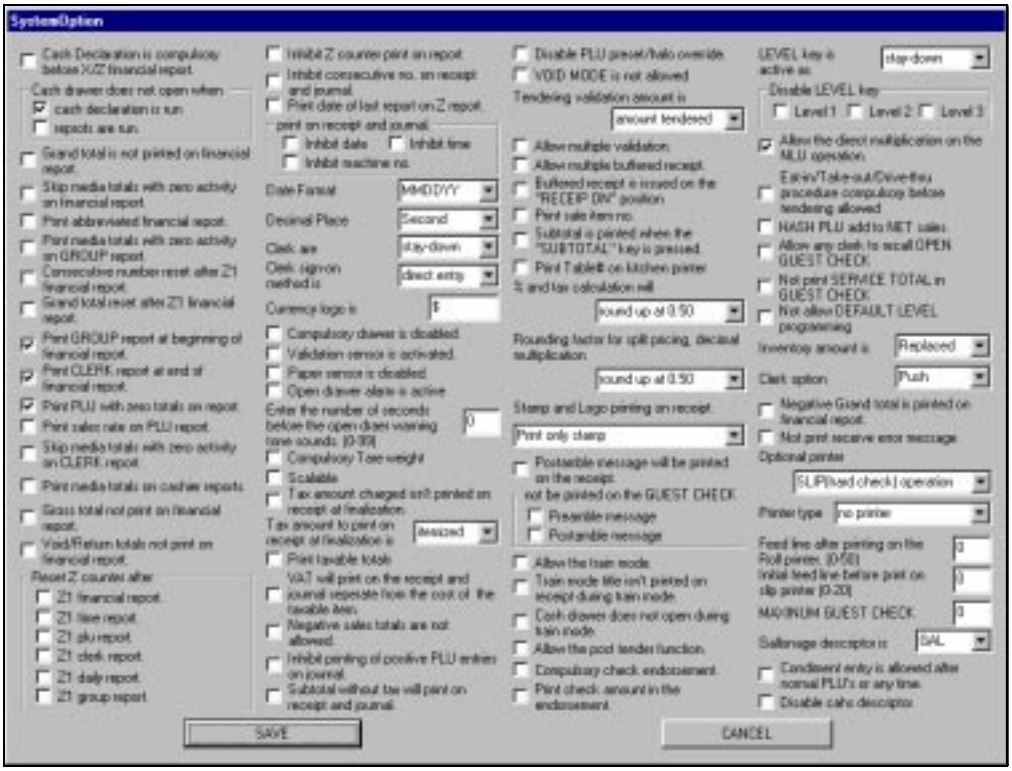
Clerk


CLERK
DESCRIPTOR
1 SALLY
2 JILL
3 TERESA
4 KATIE
5 MARISSA
6 CAITLIN
7 LAUREN
8 SHANNON
9 TINA
10 TRACY
11
12
13
14
15
CLERK 1
DESCRIPTOR SALLY
CLERK CODE 1111
DRAWER ASSIGN (0-2) 1
SAVE
CANCEL

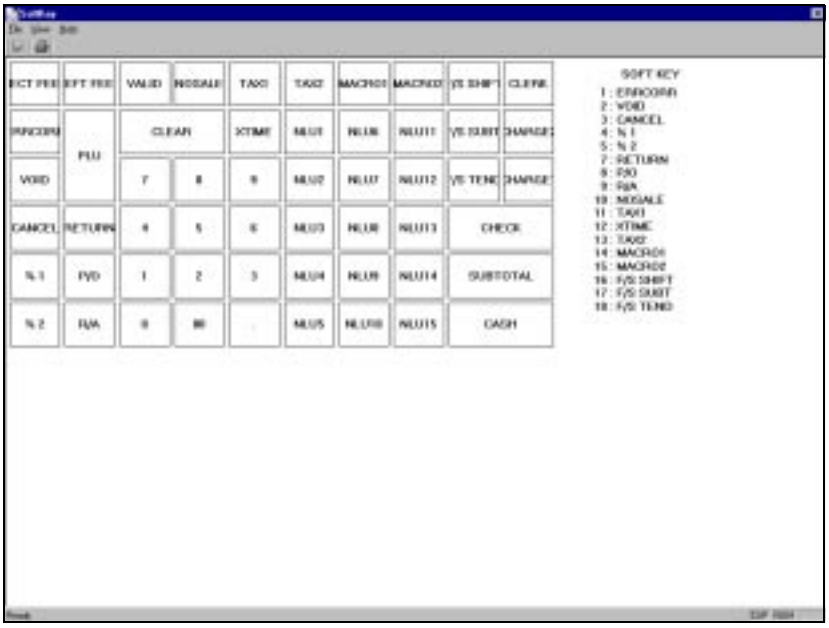
Tax

TAX
TAX1
RATE 6.500
ADD ON
TAX TABLE
VAT
GST TAXTABLE
TAX 1
TAX 2
TAX 3
SAVE
CANCEL

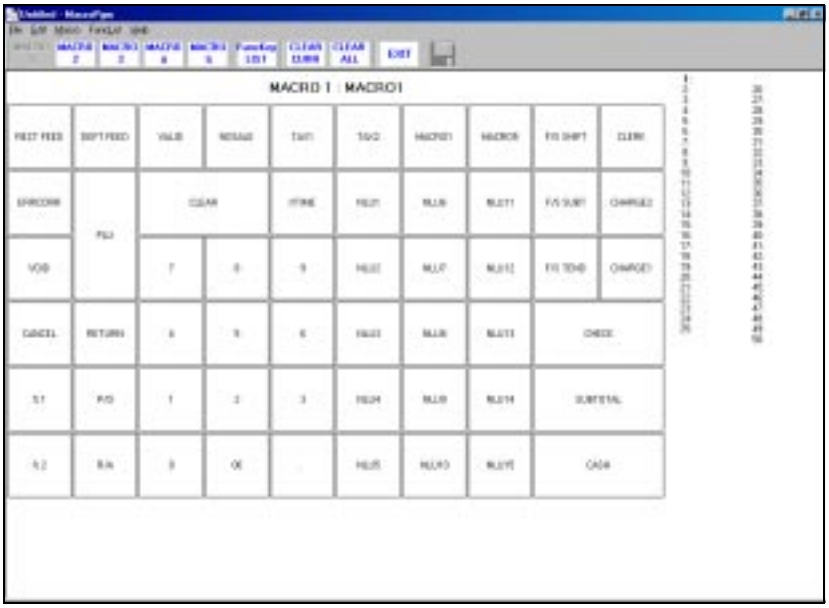
System Option



SoftKey

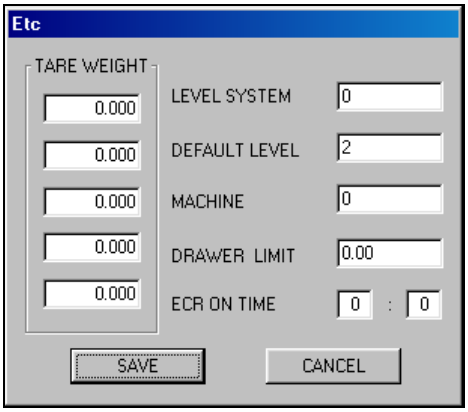


Macro



Message

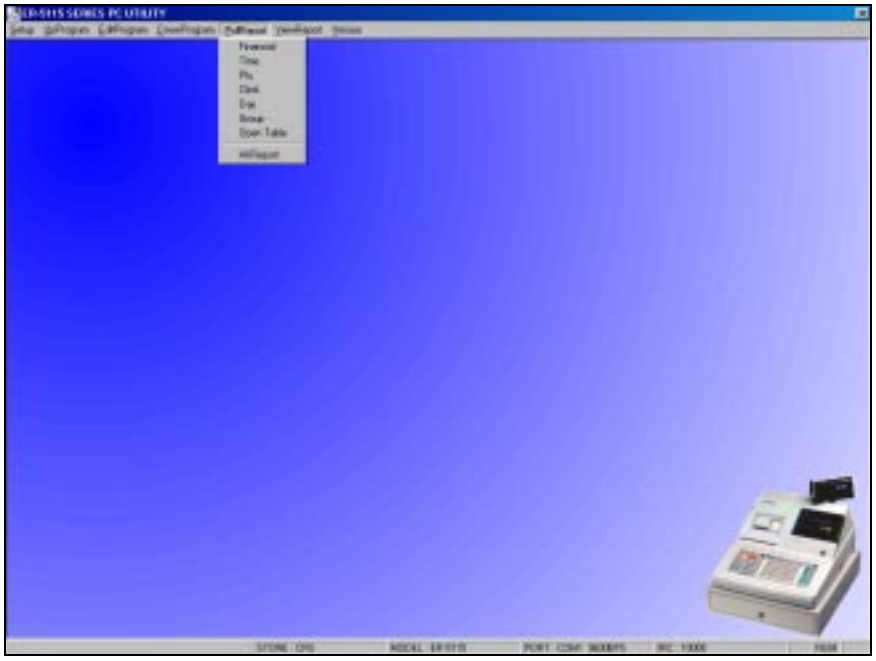
Etc.


Etc
TARE WEIGHT
0.000
0.000
0.000
0.000
0.000
LEVEL SYSTEM
0
DEFAULT LEVEL
2
MACHINE
0
DRAWER LIMIT
0.00
ECR ON TIME
0
:
0
SAVE
CANCEL

Reports

Poll Reports

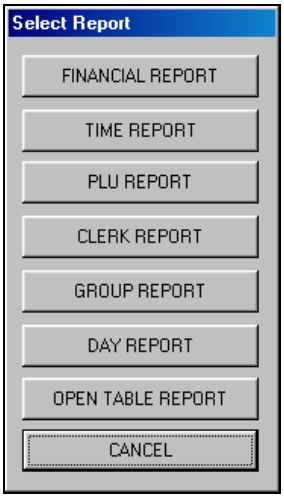
- Select the report you wish to poll from the **PollReport** menu, or select **AllReport** to upload all reports.



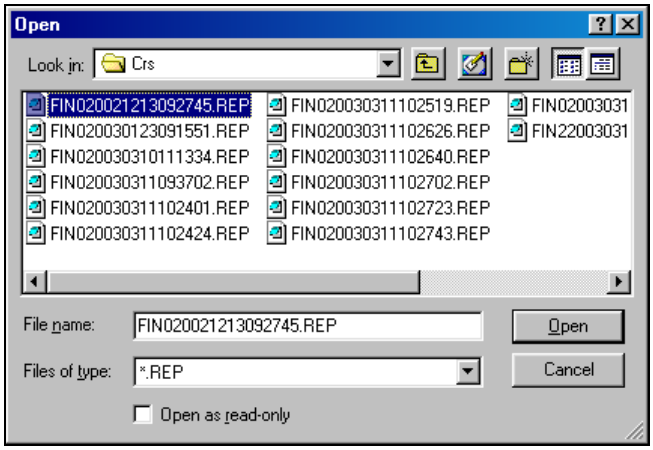
View Reports

Note: Polled report can only be viewed with the built-in viewer. Report files are not ASCII format, nor can they be converted to ASCII format with this utility

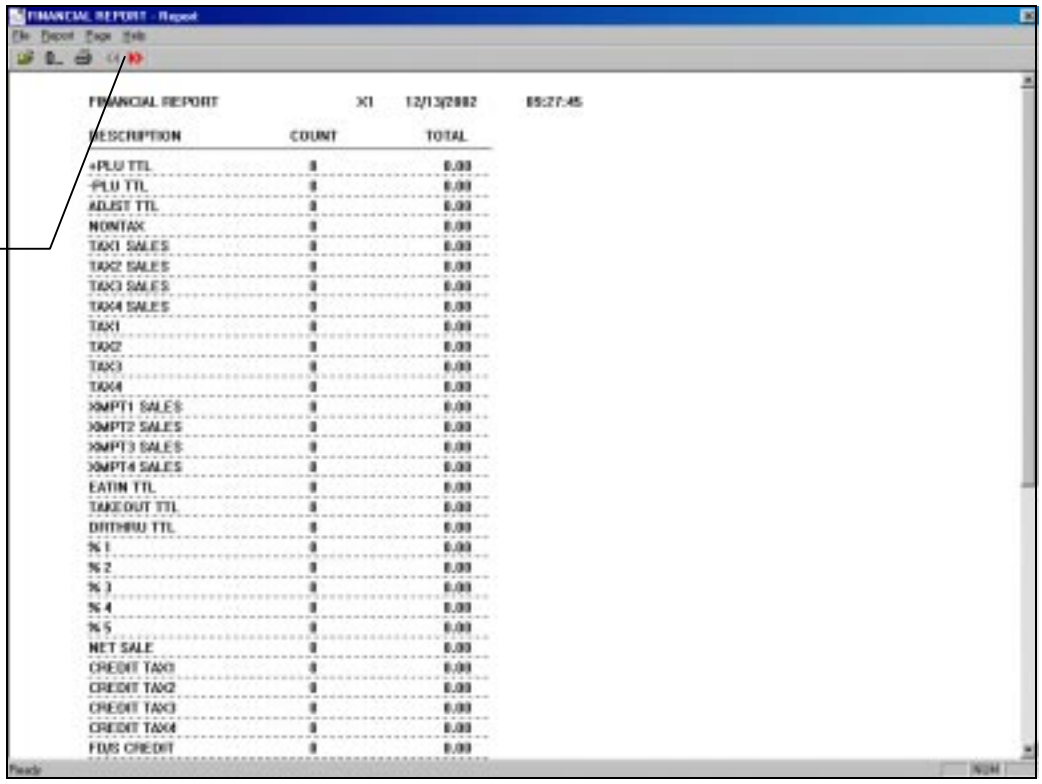
1. Select the Individual Report from the ViewReport menu.



2. Click the button that represents the report you wish to view.



3. Select the report you wish to view and click **Open**.



Click to view the next page of the report.

4. Use the scroll bar or the arrow buttons to view the report

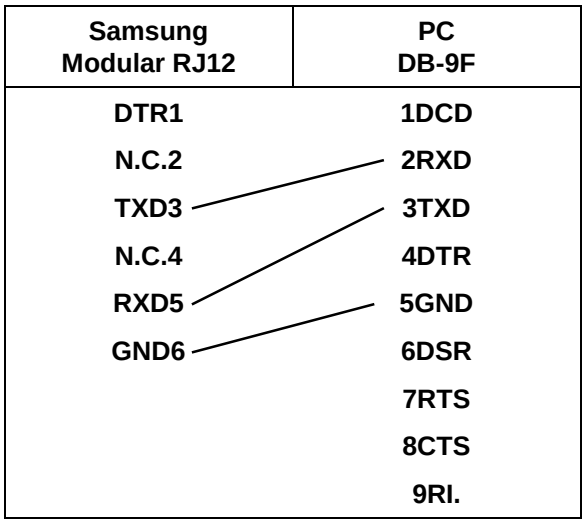
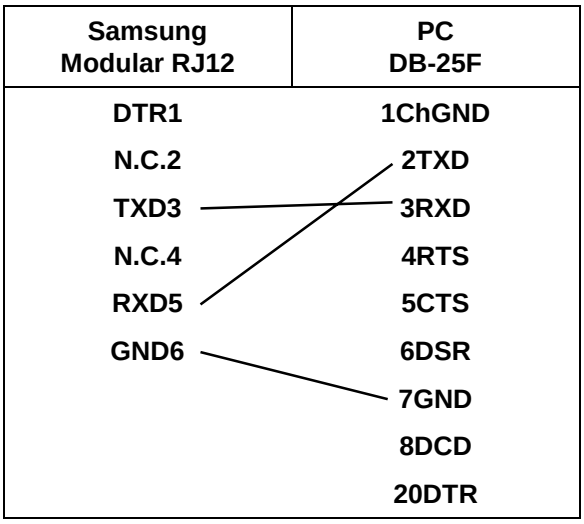
Appendix

Cabling Diagrams

You can configure cables yourself with the diagram provided here, or you can order the appropriate cables from CRS Parts at 1-800-333-4949.

Direct Connection

Part # 522046



Part # 522049