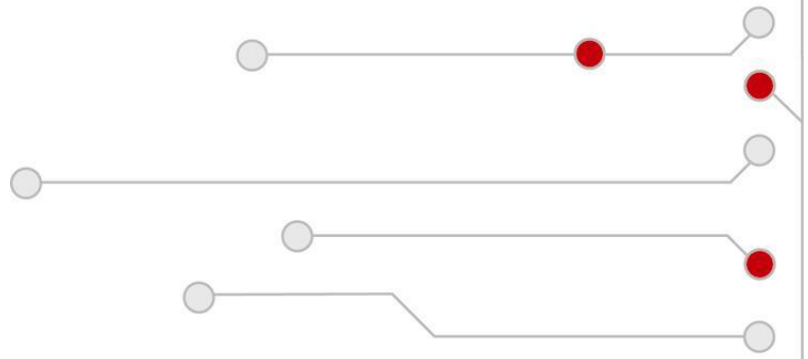# USER MANUAL

ECR CONFIGURATOR

Maintenance tool for NEXA cash register

Supported: NEXA NE-510

Revision history

Rev.	Date of Issue	Contents of Revision	Notes
1.0	16.05.2011	Initial version	NEXA
1.1	03.10.2011	11.2 section updated	NEXA
1.2	04.11.2011	General update	NEXA
1.3	05.04.2011	General update	NEXA
1.4	19.04.2011	Chapters 8.2 updated	NEXA
1.5	12.03.2013	12.1 Excel Reports Wizard added	NEXA
1.6	26.11.2020	Removed obsolete ECR model support	NEXA

Notice

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TABLE OF CONTENTS

1   INTRODUCTION

ECR Configurator is a configuration software for electronic cash registers that provides different settings of the ECR parameters, data bases and report information.

The program provides all the necessary tools to configure ECR ready for operation.

2   ABOUT THIS MANUAL

This user manual provides all the necessary information for you to work with ECR Configurator. In this manual you will learn about:

- the hardware requirements,
- installation of ECR Configurator,
- connecting to ECR or FM POS,
- program functions and operations.

3   SOFTWARE FEATURES

- Select configuration device type
- Perform driver configuration
- Create connection with the device
- Read data from the ECR and send data to the ECR
- Manage department data
- Manage PLU data
- Manage tender media data
- Manage modifier data
- Manage currency data
- Prepare Department, PLU and Hourly Reports in Excel
- Software settings (choose language)

4   HARDWARE REQUIREMENTS

- Processor: 400 MHz Pentium processor or equivalent (minimum requirement); 1GHz Pentium processor or equivalent (recommended)
- RAM: 256 MB (minimum requirement); 512 MB (recommended)
- Hard Disk: up to 500 MB of available space may be required
- * Display: 1024 x 768 colour, 32-bit (recommended)
- USB port

5   SOFTWARE REQUIREMENTS

- .NET Framework 2.0 SP2
- Microsoft Office Excel 2000/2003/2007/2010
- Supported operating systems: Windows Server 2003/2008, Windows 2000/XP/Vista/7

6 INSTALLING THE SOFTWARE

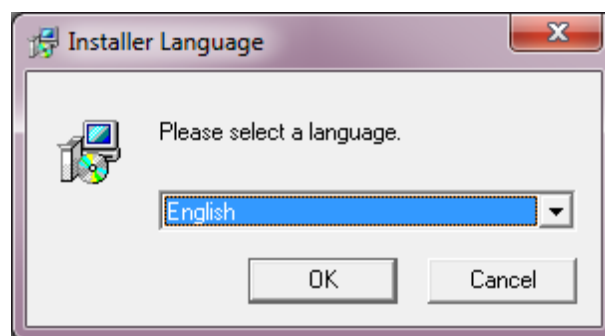The software installation file is located at the following web site address:

http://www.NEXA.lv/en/produkti/detail.html?goods_id=226

Open ECR Configurator software description and click on download button:

From the drop down menu choose "English" language. Approve your choice by clicking **OK**. ECR Configurator installation wizard window is opened. Choose option **Next.**
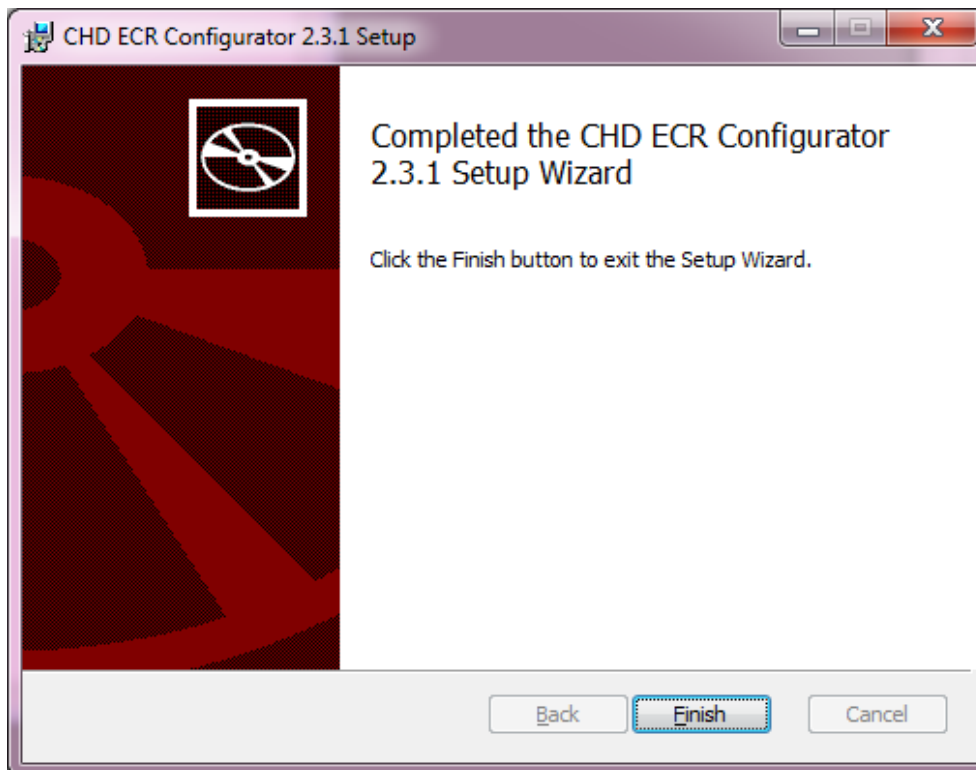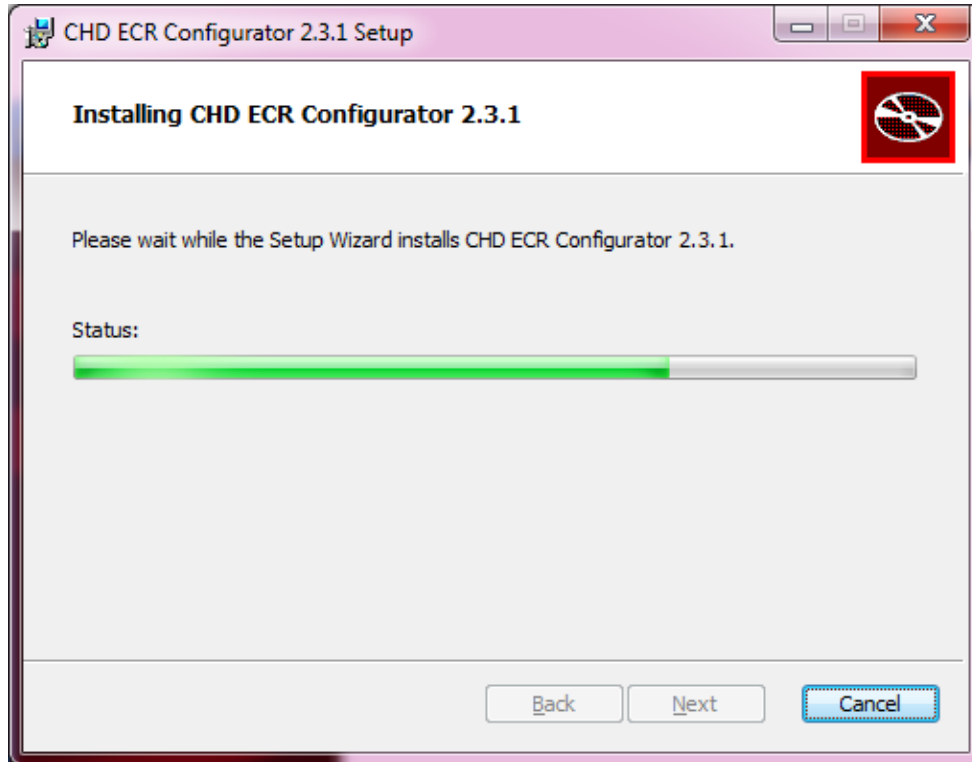If you would like to cancel the installation, click **Cancel.**

Follow the wizard steps and choose the necessary parameters.

Country : select your default country to be set-up (can be changer after software installation)
Device : select your default ECR type to be set-up (can be changed after software installation)
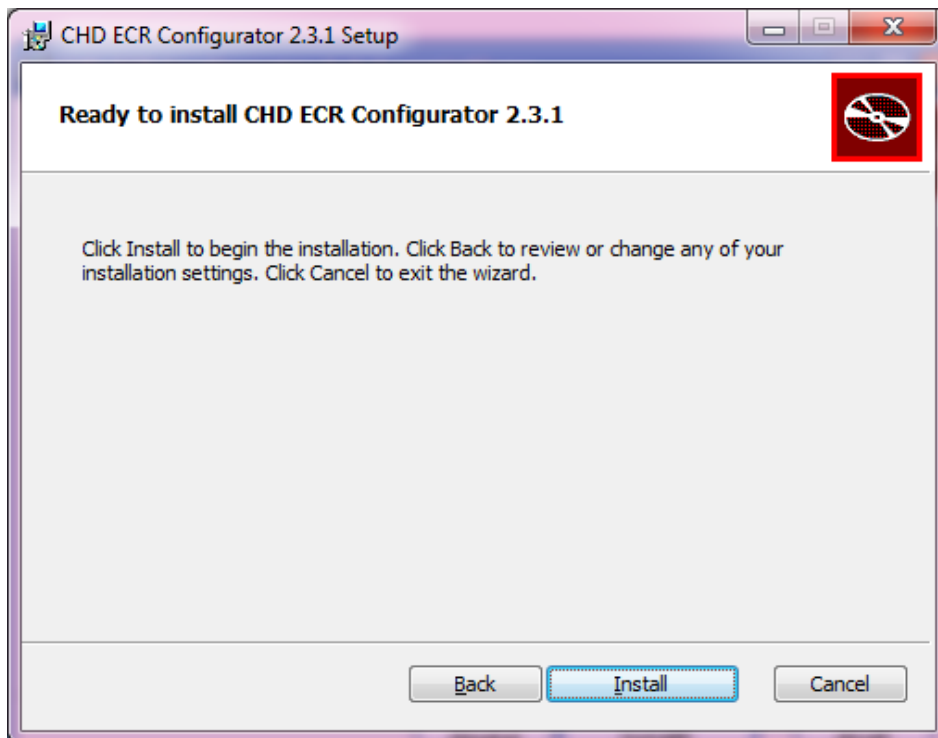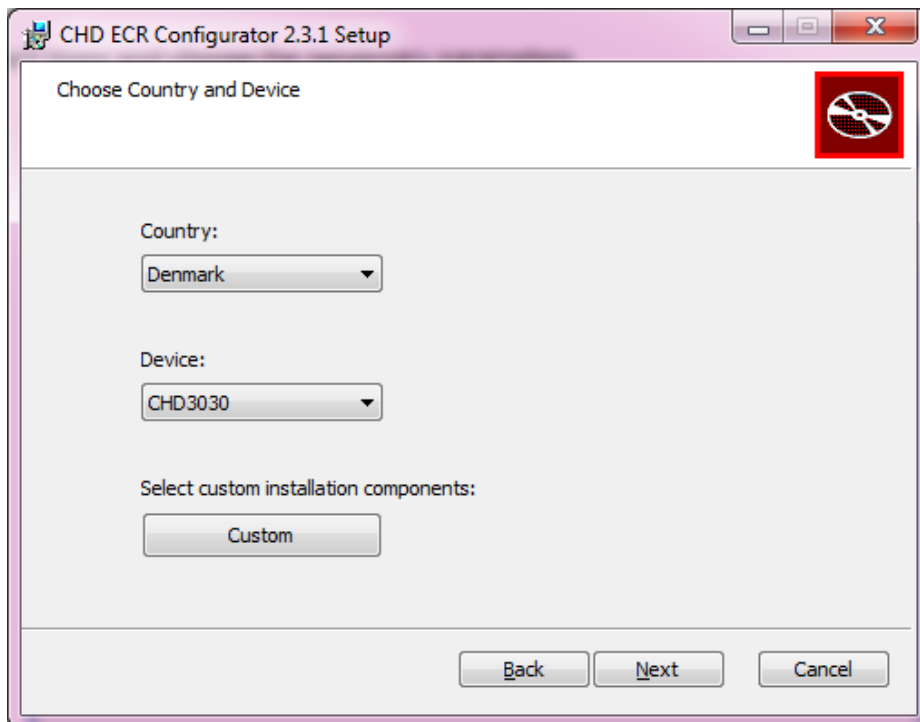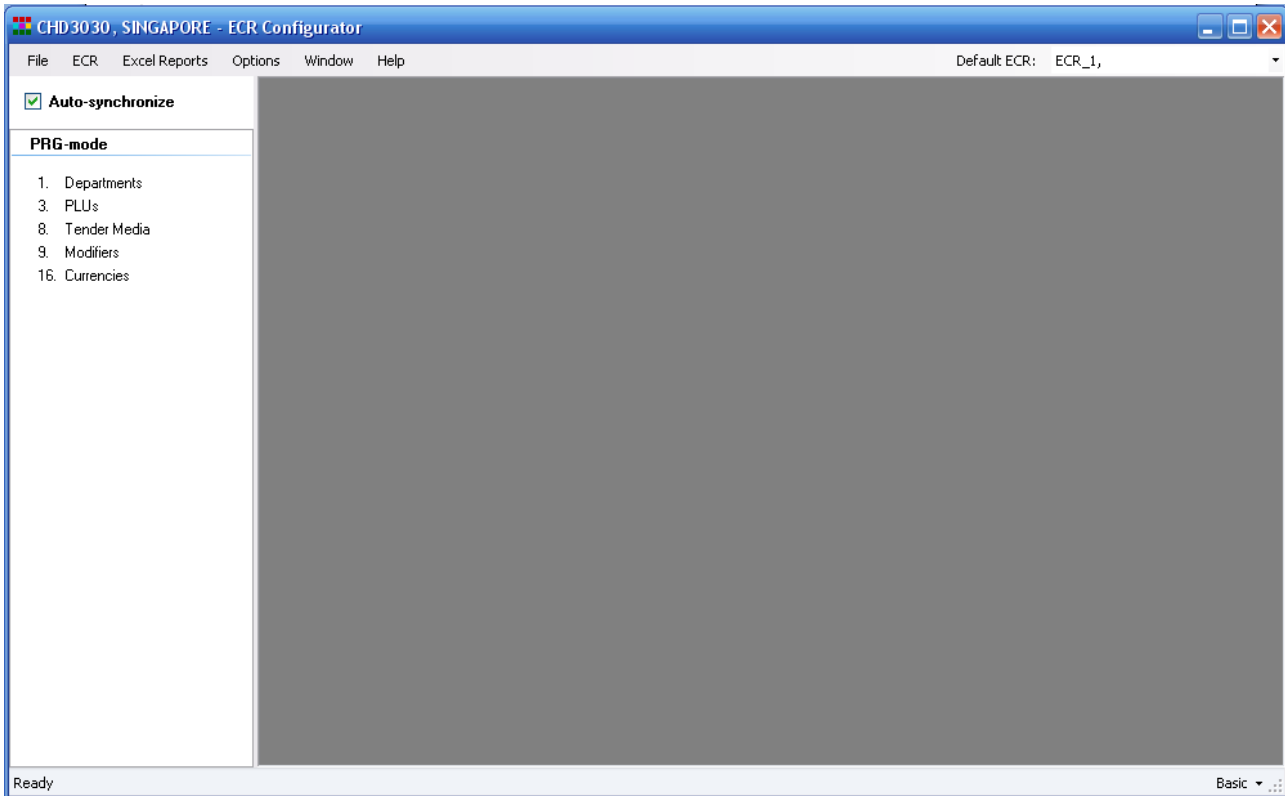
6.1 SOFTWARE UNINSTALL

Uninstall the software by choosing **Start → Programs → NEXA ECR Configurator → Uninstall NEXA ECR Configurator.**

7   OPENING AND CLOSIGN THE SOFTWARE

To open the main ECR Configurator window, choose **Start → Programs → NEXA ECR Configurator →NEXA ECR Configurator.**

Note! **Auto-synchronize** option may be activated for some data automatic read from ECR. Data will be automatically retrieved from cash register currently connected to PC (overwritten by ECR data) when program starts and when section window opening. Sections affected if Auto-synchronize activated:
PRG12 Machine number;   PRG 18 Print height options;   PRG 95 Service reminder
PRG13 ECR option flags;   PRG 19 Item print/no-print options;   S 02 System settings
Disable Auto-synchronize to avoid loss of preconfigured and not saved settings.

Set the software language, if necessary, choosing **Options → Language**.
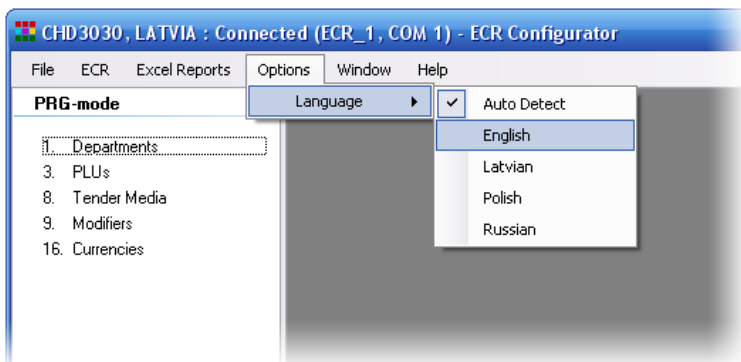
Close ECR Configurator by clicking on the symbol in the upper right corner of the window, or choose **File → Exit.**
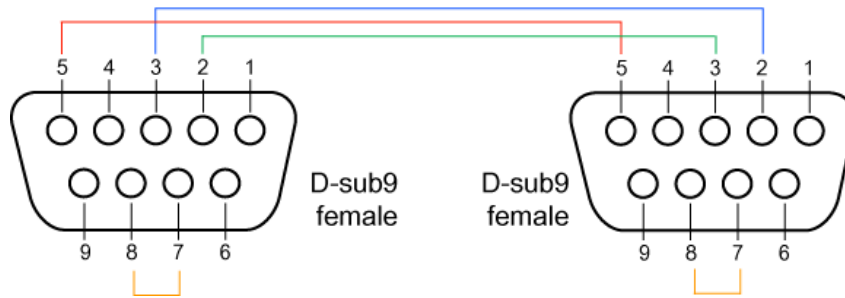
8   CONNECTING THE CASH REGISTER WITH THE COMPUTER

8.1 RS232 CONNECTION

Items to check before you start:
1. Use proper type of RS-232 communication cable
2. ECR RS-232 settings
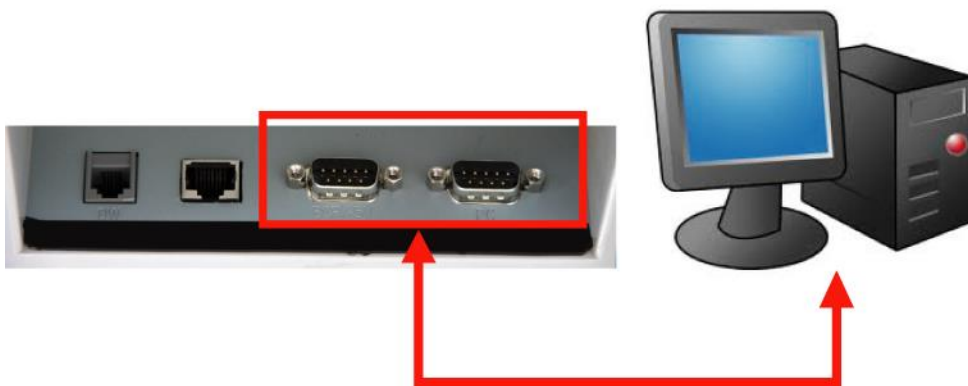3. ECR Configurator Driver configuration

Use serial cable to connect ECR and computer (see image below).
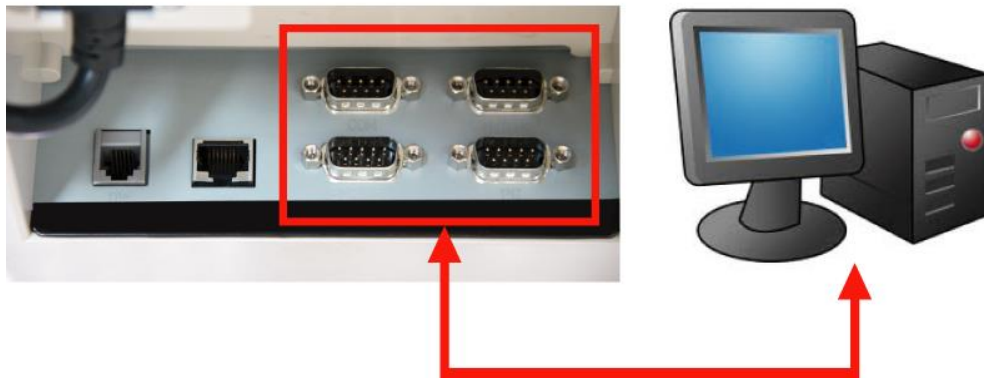

NEXA 3030 and NEXA 3050 RS-232 communication ports:

NEXA 3320 RS-232 communication ports:

NEXA 5620 communication ports:

8.2 CASH REGISTER RS-232 COM PORT SETTINGS DATA

[2] - **[3]** - **[# / NS]** - rr - **[# / NS]** - ff - **[X / TIME]** - vv - **[CASH]** - **[# / NS]**

rr   … RS-232 port number
ff   ... field number
vv ... value

PC communication settings are available in PRG section 23.

1) PRG 23; Device type = 1 (PC)

2) Default settings of PRG 23 for PC communications using sdrv.exe based applications are as follows:

RS232 port No 1.

| Field	Device type	Baud	Data	Parity	Stop	Flow
ECR setting	1	5	1	2	1	1
value	PC	38400	8	Odd	1 stop bit	No control

Note: Settings can be changed, when necessary to establish faultless link of PC communications.
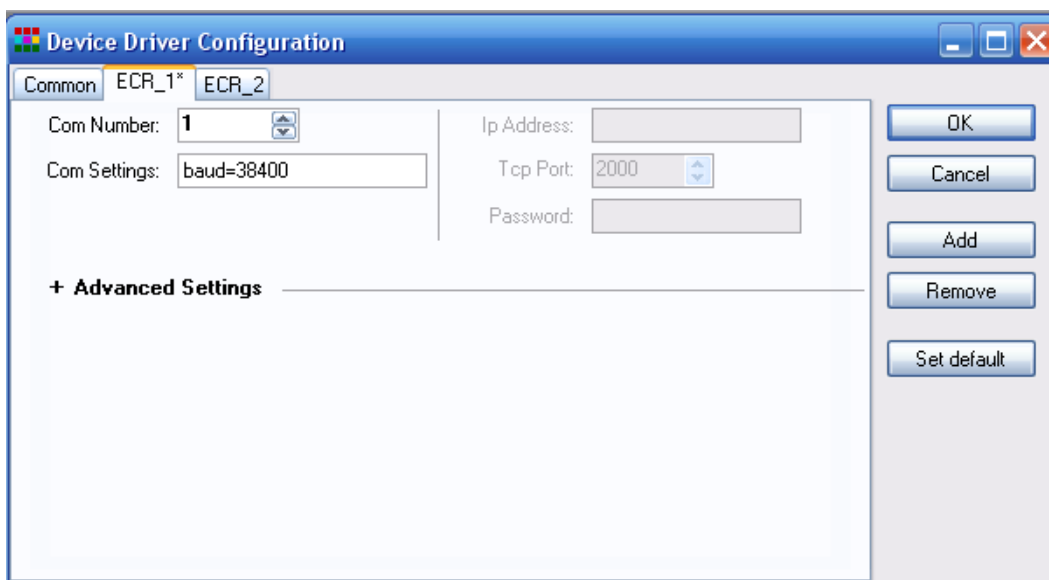
8.3 NEXA 7 USB-RS-232 COMMUNICATION

Install USB driver prior to ECR configurator setup. Use **NEXA7 USB driver installation guide** assistance for USB driver proper installation!

8.4 ECR DRIVER CONFIGURATION

Choose **ECR → Driver configuration...**
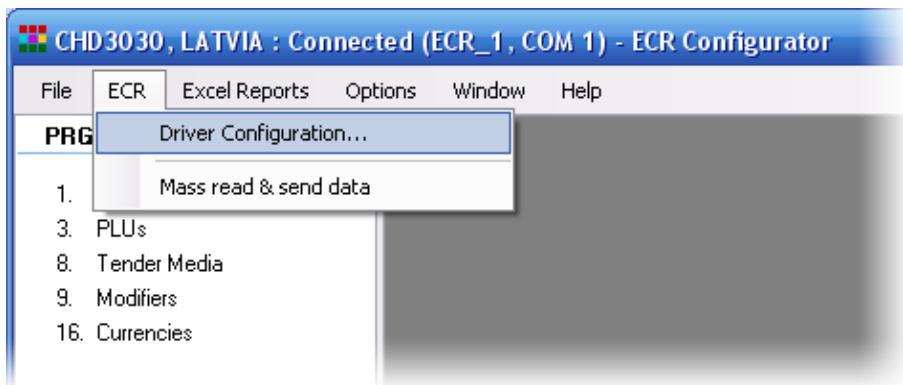
The software opens **Device Driver Configuration** window.

In the **Com Number**: field provide the number of the computer RS232 port.
In the field **Com Settings** the communication rate must be provided. By default the value is already set to 38400, which should not be changed.

Additional settings are available, by clicking on the "**+**" symbol.

When all the necessary settings have been made, to confirm your choice, choose **OK** or **Cancel** to cancel the configuration.

8.5 ETHERNET CONNECTION (NEXA 5850)

Items to check before you start:

1. Connect ECR to your PC Local area network (switch, hub, router, etc.) using PC LAN cable.
2. ECR network settings (PRG mode section No. 53).
3. Generate ECR communication password (S mode section No. 5).
4. ECR Configurator Driver configuration

1. ECR LAN connection.

NEXA 3050U Ethernet port:

NEXA 5850:

2. ECR network settings (PRG mode section No. 53).

Enter PRG section.

1) Set data using the following formula:

[5] - **[3]** - **[# / NS]** - ff - **[X / TIME]** - vv - **[CASH]** - **[# / NS]**

ff ... field number
vv   ... value

Field, ff	Field name	Description	Format	Value range, vv
01	IP address	Cash Register IP address	12 digits	0 – 255 255 255 255
02	Subnet mask		12 digits	0 – 255 255 255 255
03	Gateway		12 digits	0 – 255 255 255 255
04	Local port	Incoming TCP port number	5 digits	0 - 65535.

**Test:** Use ping command to test the link with ECR using LAN connection.

3. Generate passcode (S mode, Section 05, step 5) according to the following formula:

[5] - [# / NS] – 5 - [X / TIME] – [.] - [CASH] - [# / NS]
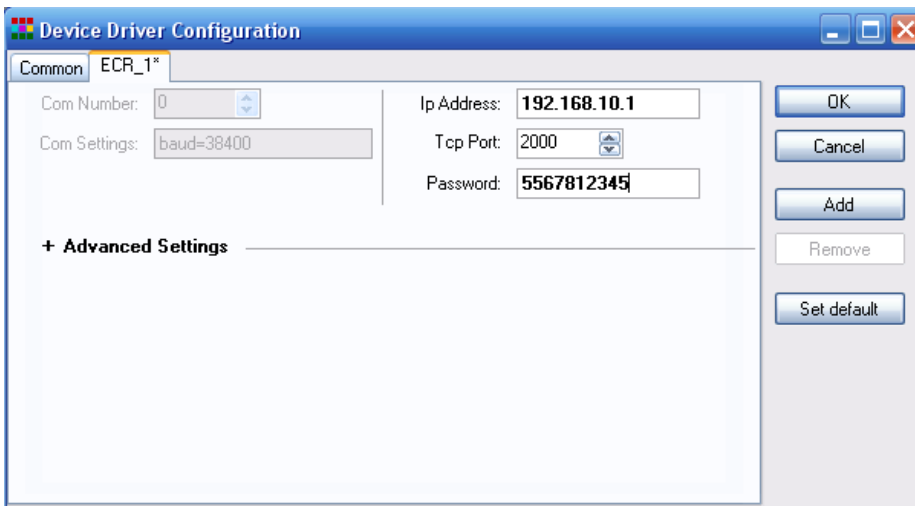
Valid passcode must be entered in communication driver configuration file sdrv.ini to establish PC communication using LAN connection.

8.6 ECR DRIVER CONFIGURATION

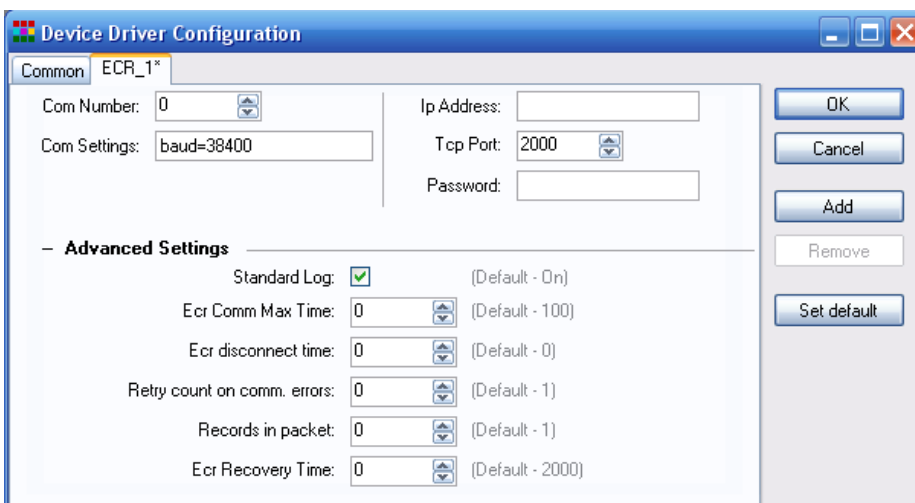Choose **ECR → Driver configuration...**
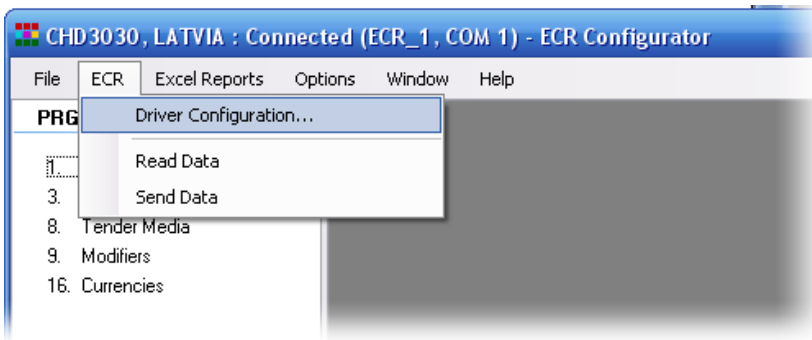
The software opens **Device Driver Configuration** window.

Enter cash register LAN configuration data: ECR IP address in the **IP address** field, TCP port number (2000 by default) and valid password in **Password** field. Use password generated on ECR (S mode, Section05).

Additional driver settings are available, by clicking on the "**+**" symbol.

Clicking **Add** to add communication settings for other cash registers as well. In this case another value must be provided in **Com Number** field or **IP address** and **Password** fields.

In the section **Common** of the **Device Driver Configuration** window additional log file saving options can be provided and option **Ignore Duplicates** can be selected, which provides that all the files saved within a single data file under the same code are sent to the cash register by selecting the first entry only.
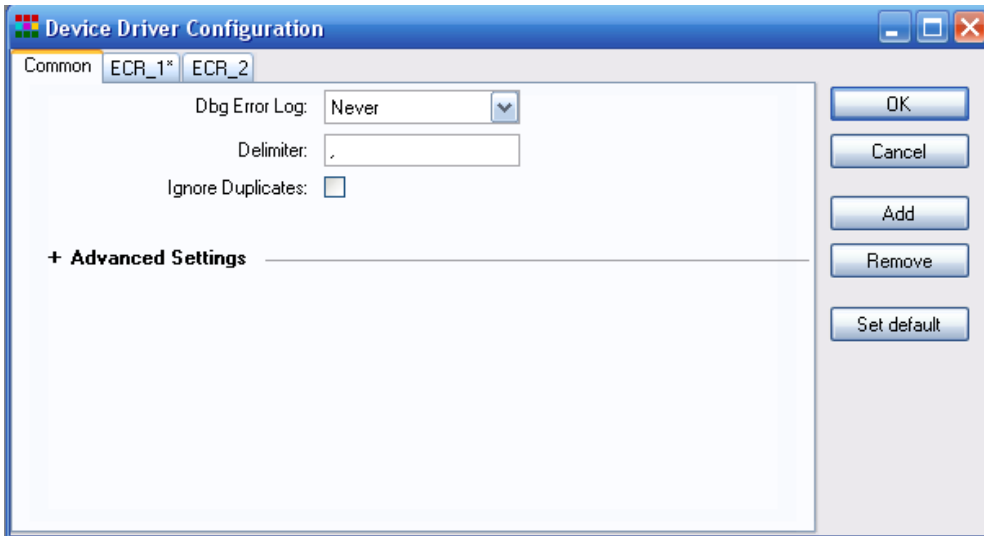
When all the necessary settings have been made, to confirm your choice, choose **OK** or **Cancel** to cancel the configuration.

8.7 CONNECTION STATUS

When connecting the cash register with the computer, software initially tries to form a successful connection. The green status bar in the lower right corner of the window and status information in the lower left corner of the window displays the connection progress.

```
49. Receive on account opera.
51. Macro
52. Ftp Settings
53. Ethernet controller
Reading version report                                        ■■■■■  Advanced ▾
```

| Status information	Explanation
Reading version report	Software is trying to establish connection with the cash register connected to the computer.
Detecting ECR type...	Collecting ECR preset information
Ready	A successful connection has been established between the computer and the cash register.
Communication error	Failed to establish a successful connection. Check, if the cash register is turned on. Check the cable and computer RS232 communication port.

9   ECR CONFIGURATOR FILE MANAGEMENT
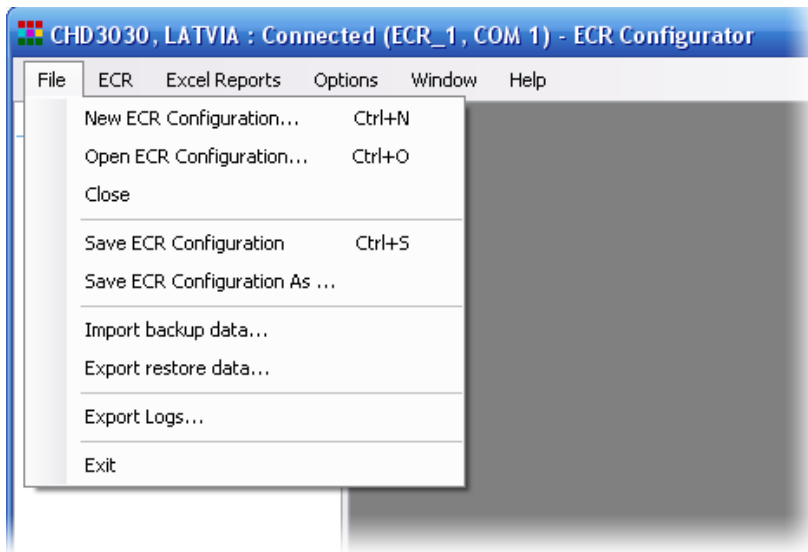
Menu **File** provides the following file management options:

- choose **New ECR Configuration...** or use key combination Ctrl+N, to create new ECR configuration,
- choose **Open ECR Configuration...** or use key combination Ctrl+O.to open existing ECR configuration,
- choose **Close** to close an opened ECR configuration,
- choose **Save ECR Configuration** or use key combination Ctrl+S to save an opened ECR configuration,
- choose **Save ECR Configuration As...** to save the opened ECR configuration under another name,
- choose **Import backup data …** to open ECR backup folder (created on cash register S mode, Section 91),
- choose **Export restore data …** to save ECR settings to the SD (microSD) card folder that will be used in cash register for configuration restore (S mode, Section 91),
- choose **Export Logs…** to create ECR Configurator operation log file.

10   READING AND SENDING DATA

ECR Configurator supports data reading from the cash register, as well as sending data to the cash register. Desired data files can be selected individually.

Choose **ECR → Mass read & send data** to read from or send data to the cash register.
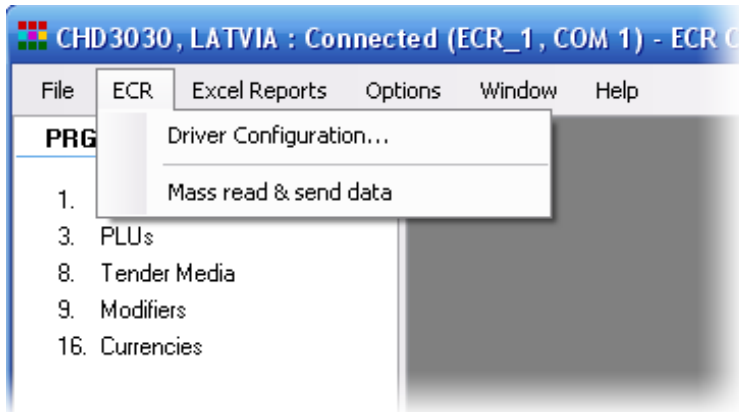

Select data types window is opened.

Select those data files that you would like to read from or send to the cash register, or choose option **Select All** to read all available data files. Confirm your choice by clicking **Read** or **Send** or cancel it by clicking **Close.**
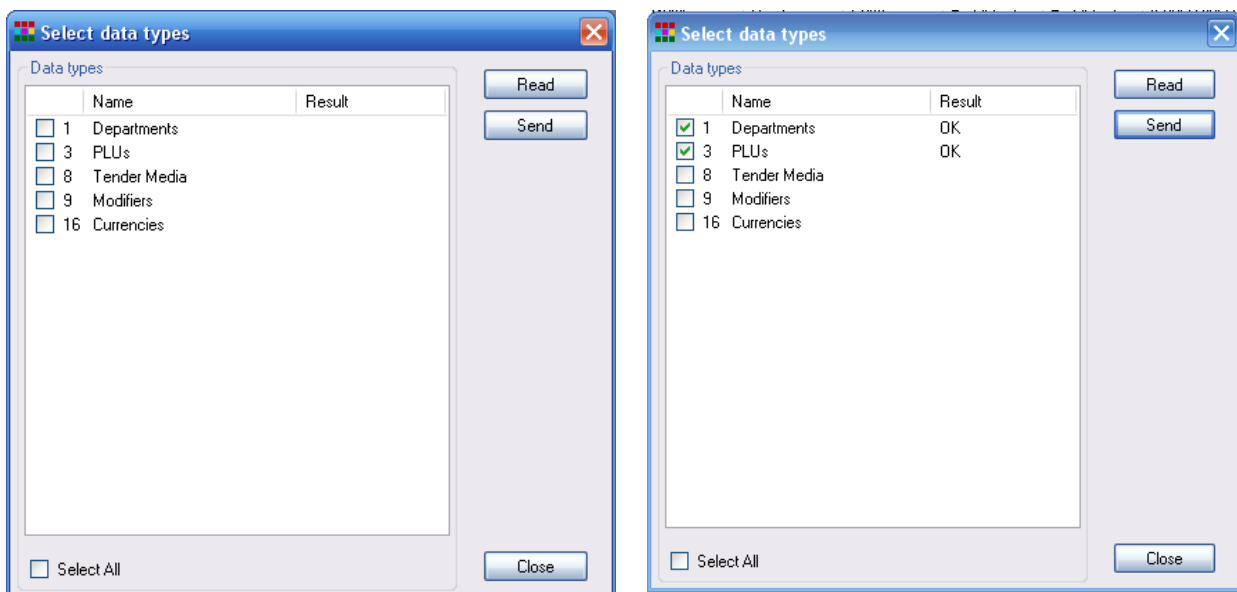
After data sending or reading process the result status is displayed next to each selected data type.
If the data file is prepared incorrectly or if there is a problem with sending the data, error message is displayed.

When sending data from the PC to the ECR, the data tables saved on the ECR will be overwritten by the new information sent from the PC.
A warning window therefore is opened in which the choice has to confirmed.
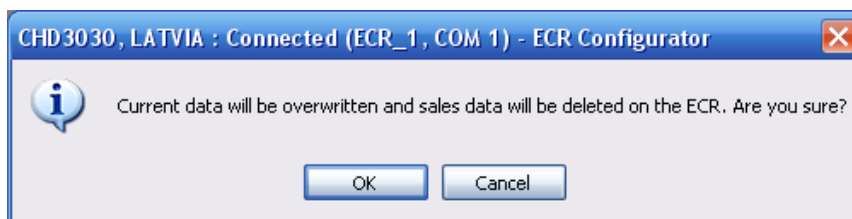
If data tables don't match, the data saved on the ECR will be lost. Make sure data on the ECR can be overwritten by the new data.

11   DATA MANAGEMENT

ECR Configurator provides management of the following data:
- departments,
- PLUs,
- tender media,
- modifiers,
- currencies.

Data groups can be accessed by clicking twice on the addition options in the PRG mode menu located on the left side of the program window.
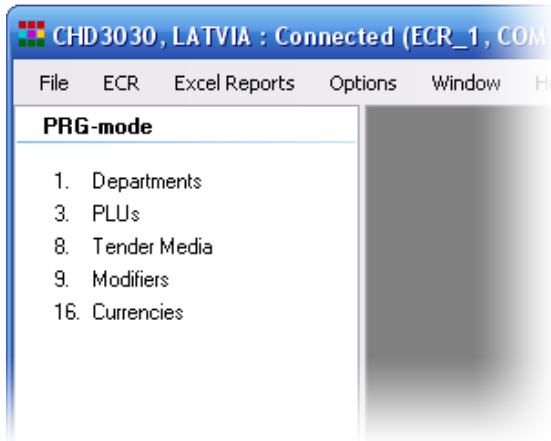
Each of these data groups are configurable in a separate program window, which is equipped with several management tools.

Tool	Function
Add	Add new entry to the data table.
Edit	Edit existing entry in the data table.
Delete	Delete existing entry from the data table.
Read	Read the data from the cash register.
Send ▾	Send the data entered in the table to the cash register. By clicking on the arrow next to the button **Send,** additional menu is opened, in which it is possible to choose data **Update** or **Replace**. *Update – data will be added to existing ECR data.* *Replace – ECR data will be deleted and PC data will be stored to ECR data table.*
Open	Open an existing data base within ECR Configurator.
Save	Save the created data base to data file.
Search	Search function in the data base, by entering any code value or key name.
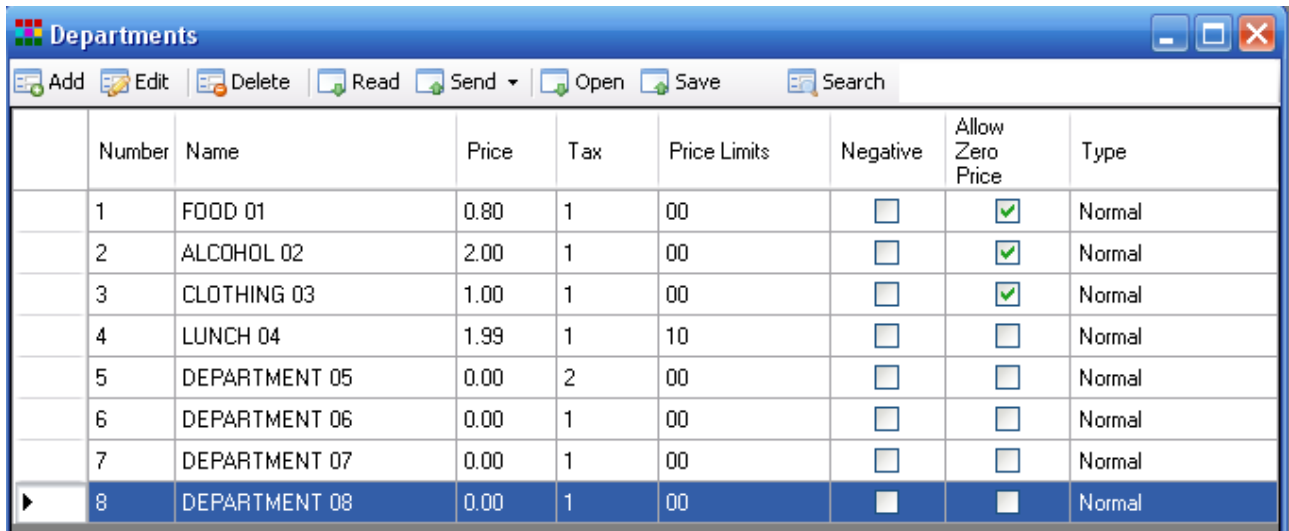
Width of each column within the data window can be changed by ↔ arrow, moving it to the left or to the right.
Data entries can be arranged according to the selected column in ascending or descending order, by clicking in the relevant column title field.

11.1   DEPARTMENTS

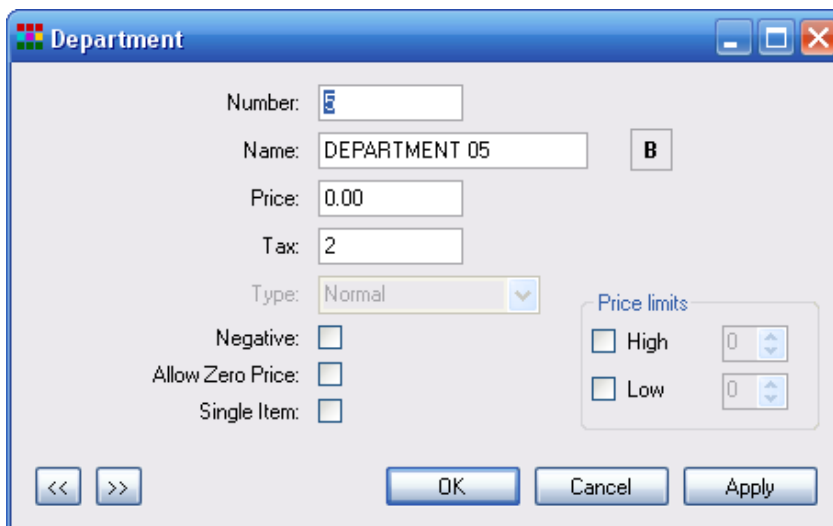Double-click on **Departments** in PRG mode menu to open the department data window.

Click on [Read icon] Read to collect department data from the cash register,.

Click on [Add icon] Add if new department must be added.

To open existing entry in the **Departments** window, double-click on the desired record line, or click [Edit icon] Edit when record is selected.

Function field	Description	Value range
Number	Department number	Number of department depends of ECR setting
Name	Name of the department	≥ 20 characters
Price	Price that will be entered in the receipt upon department registration in sales	0.00 – 999999.99
Tax	The number of the tax to be applied to the relevant department	Set according ECR PRG

Function field	Description	Value range
		mode Sect 30
Type	Select department type *This is country specific option*	
Negative	Enabling of negative department price	
Allow zero price	Enabling of zero department price	
Single item	Setting the department as a single item department, which means that when registering the relevant department in sales, it will be the only registered item and will be recorded in a separate receipt, that is finalized automatically.	
High	High Amount Lock Out – for limiting the maximum manually entered price. 0=No limit. 1=1Digit (0 – 0.09) 2=2Digits (0 – 0.99) 3=3Digits (0 – 9.99) 4=4Digits (0 – 99.99) 5=5Digits (0 – 999.99) 6=6Digits (0 – 9999.99) 7=7Digits (0 – 99999.99)	0 – 7
Low	Low Amount Lock Out – for limiting the minimal manually entered price. 0=No limit. 1=1Digit (0 - 9) 2=2Digits (0 - 99) 3=3Digits (0 - 999) 4=4Digits (0 - 9999) 5=5Digits (0 - 99999) 6=6Digits (0 - 999999) 7=7Digits (0 - 9999999)	0 – 7

Click on **Apply** to approve that all the values for current record have been entered.
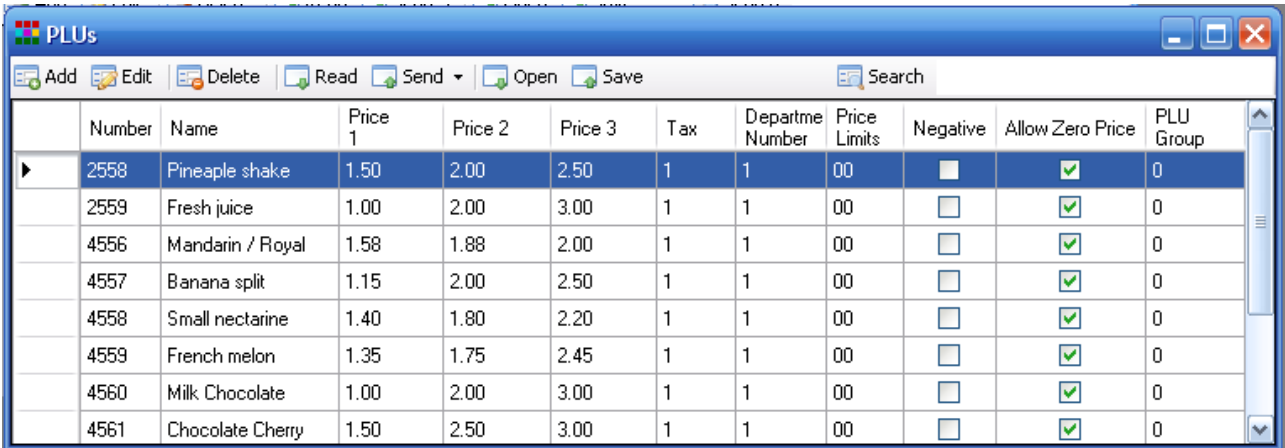
Use [<<] [>>] to continue the data entry for other Department and navigate between the records. Click on **OK** when data editing window to be closed by approving the changes made. Choose **Cancel** to close the window without saving the changes made for last record.

Click on 🔲 Send ▾ for Departments data upload to cash register.

11.2   PLU (ARTICLES)

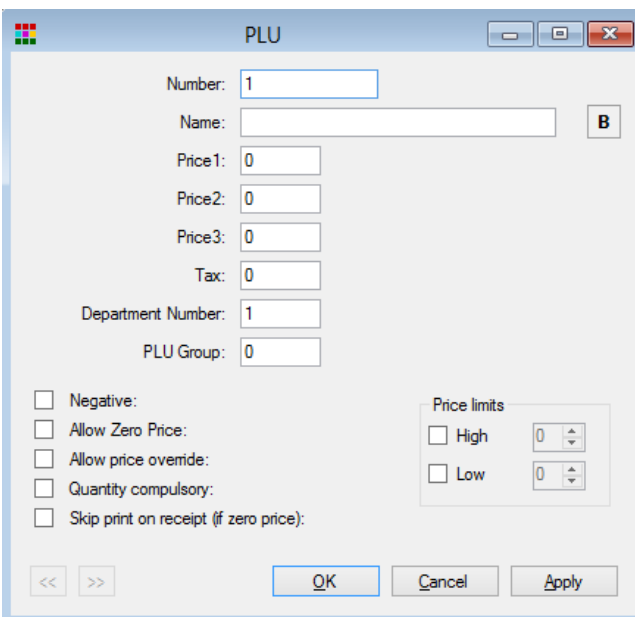Double-click on **PLU** in PRG mode menu to open PLU data window.

Click on [Read] to collect PLU data from the cash register.

Click on [Add], if new PLU code must be added.

To open existing entry in the **PLU** window, double-click on the desired record line, or click [Edit] when record is selected.

Function field	Description	Value range
Number	PLU number	Up to 13 digits
Name	Name of the PLU	≥ 20 characters
Price 1	Preset price registered for price level No. 1	0.00 – 999999.99
Price 2	Preset price registered for price level No. 2	0.00 – 999999.99
Price 3	Preset price registered for price level No. 3	0.00 – 999999.99

Function field	Description	Value range
Tax	Tax number that will be applied to the PLU	Set according PRG-mode Sect 30
Department number	Number of the linked department	Set according S mode Sect 01
PLU group	Number of the group the PLU will be added to	1- 99
Negative	For choosing entry of negative price for the PLU	
Allow Zero Price	For choosing entry of zero price for the PLU	
Allow price override	PLU price can be adjusted before sales registration	
Quantity compulsory	PLU can not be registered without quantity entry	
Skip print on receipt	If price is 0, PLU printing can be omitted	
High	High Amount Lock Out – for limiting the maximum manually entered price. 0=No limit. 1=1Digit (0 – 0.09) 2=2Digits (0 – 0.99) 3=3Digits (0 – 9.99) 4=4Digits (0 – 99.99) 5=5Digits (0 – 999.99) 6=6Digits (0 – 9999.99) 7=7Digits (0 – 99999.99)	0 – 7
Low	Low Amount Lock Out – for limiting the minimal manually entered price. 0=No limit. 1=1Digit (0 - 9) 2=2Digits (0 - 99) 3=3Digits (0 - 999) 4=4Digits (0 - 9999) 5=5Digits (0 - 99999) 6=6Digits (0 - 999999) 7=7Digits (0 - 9999999)	0 – 7

Click on **Apply** to approve that all the values for current record have been entered.

 Use ⟨⟨ ⟩⟩ to continue the data entry for other PLUs and navigate between the records. Click on **OK** when data editing window to be closed by approving the changes made. Choose **Cancel** to close the window without saving the changes made for last record.

Click on 🔼 Send ▾ for PLU data upload to cash register.

ECR Configurator supports PLU data export from Excel sheet (columns). The exporting order is as follows:

1) Open PLU data window, by double-clicking on **PLU** in PRG mode menu.

2) Click on 🔼 Open .

3) Select Files of type : **Excel files (*.xls; *.xlsx)** in the open window and choose file containing PLU data. Then click **Open**.
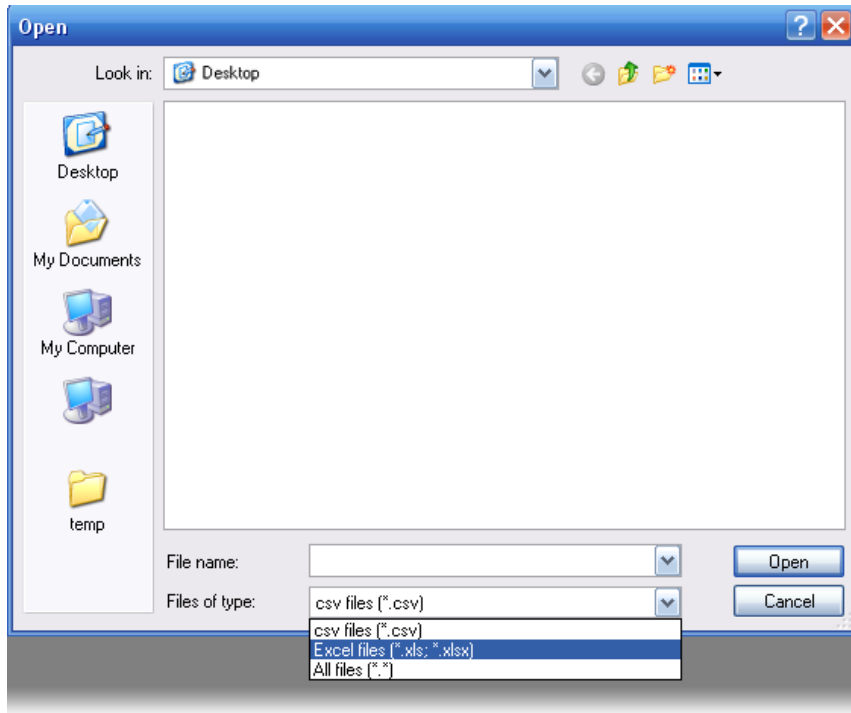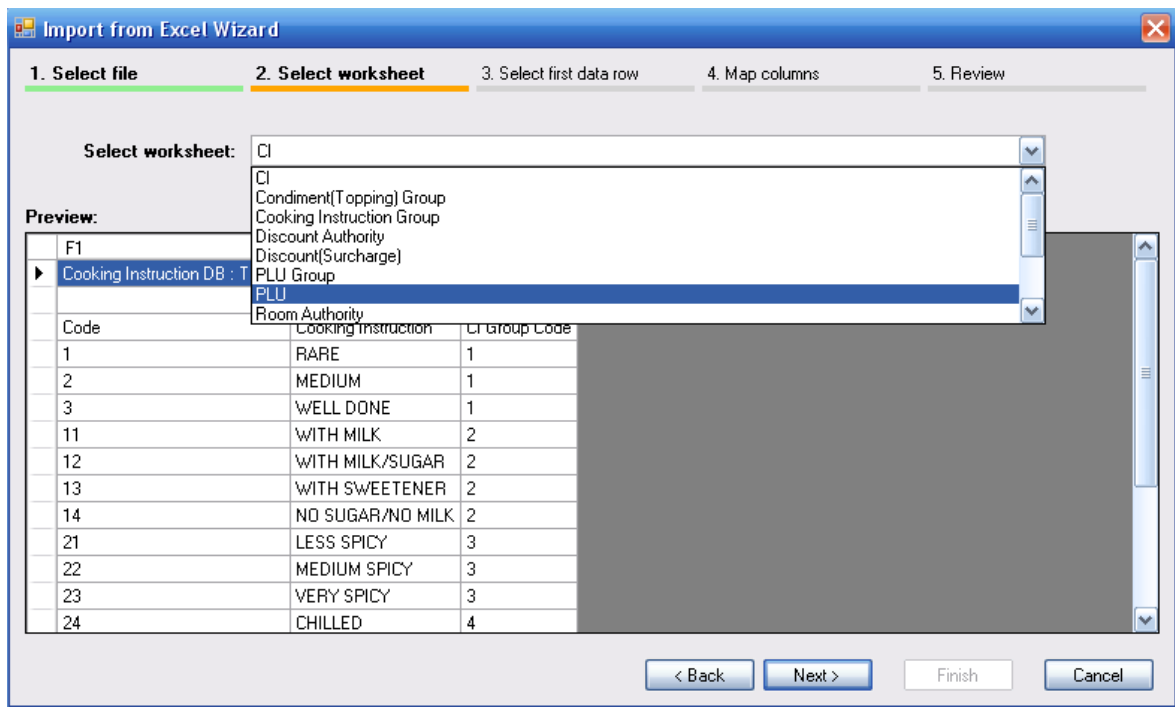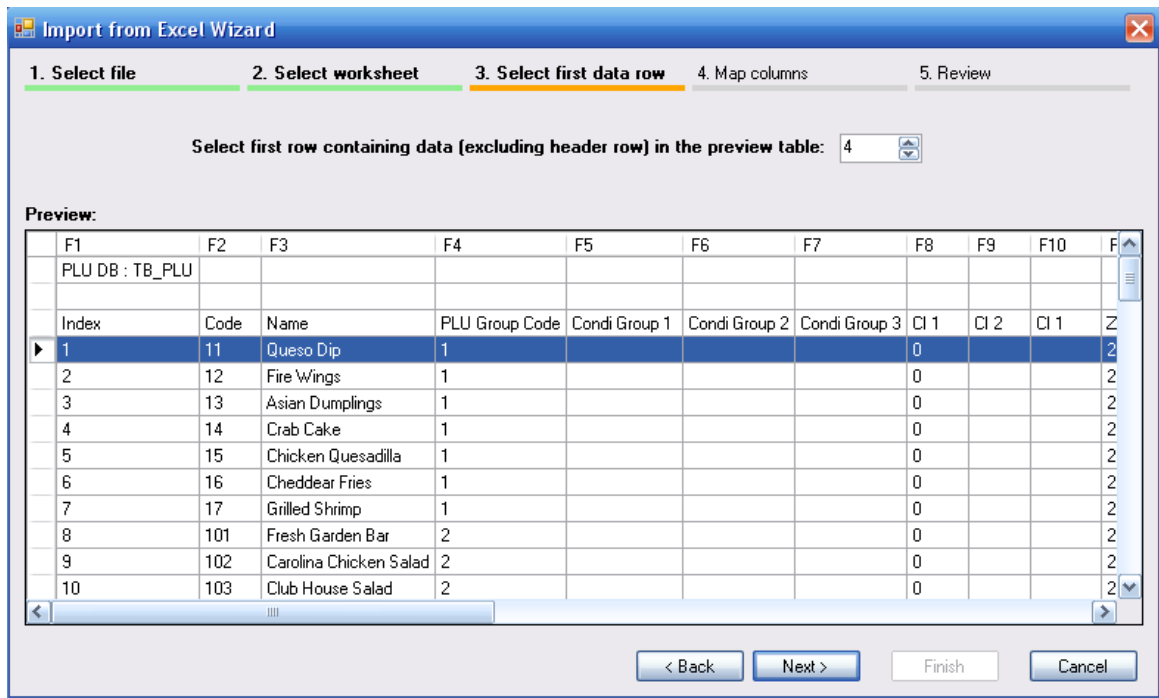
4) In the **Import form Excel Wizard** window use **Next** to proceed and follow the instructions step-by-step.
5) To access step No. 2, press **Next**.
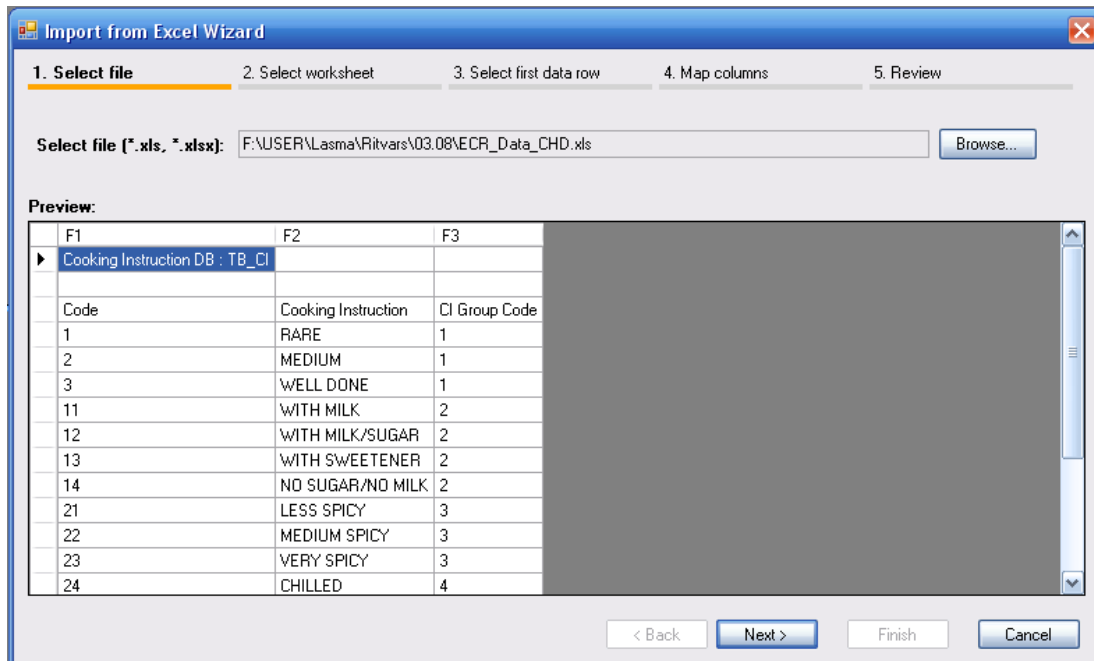
6) Select the necessary worksheet from the drop-down list menu and click **Next**.

7)   Within step No.3 select initial row containing PLU data and click **Next** to proceed.

8) Step No.4 - select the column parameters in the relevant Excel file. Click on the title of each column and choose the parameter from the pop-up list menu. Click **Next,** when all the necessary columns have been mapped
Note: Missing PLU data information will be automatically filled with default values.
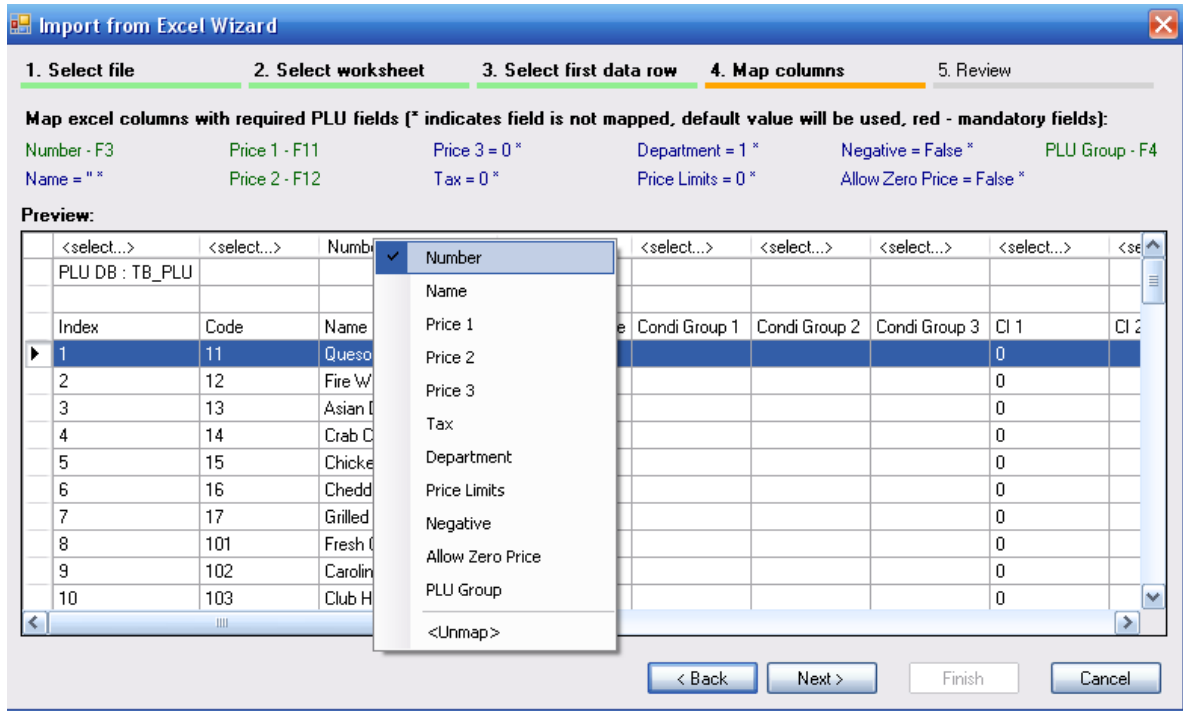
9) Step No.5 provides the Review option of all the processed data. Click **Finish**.
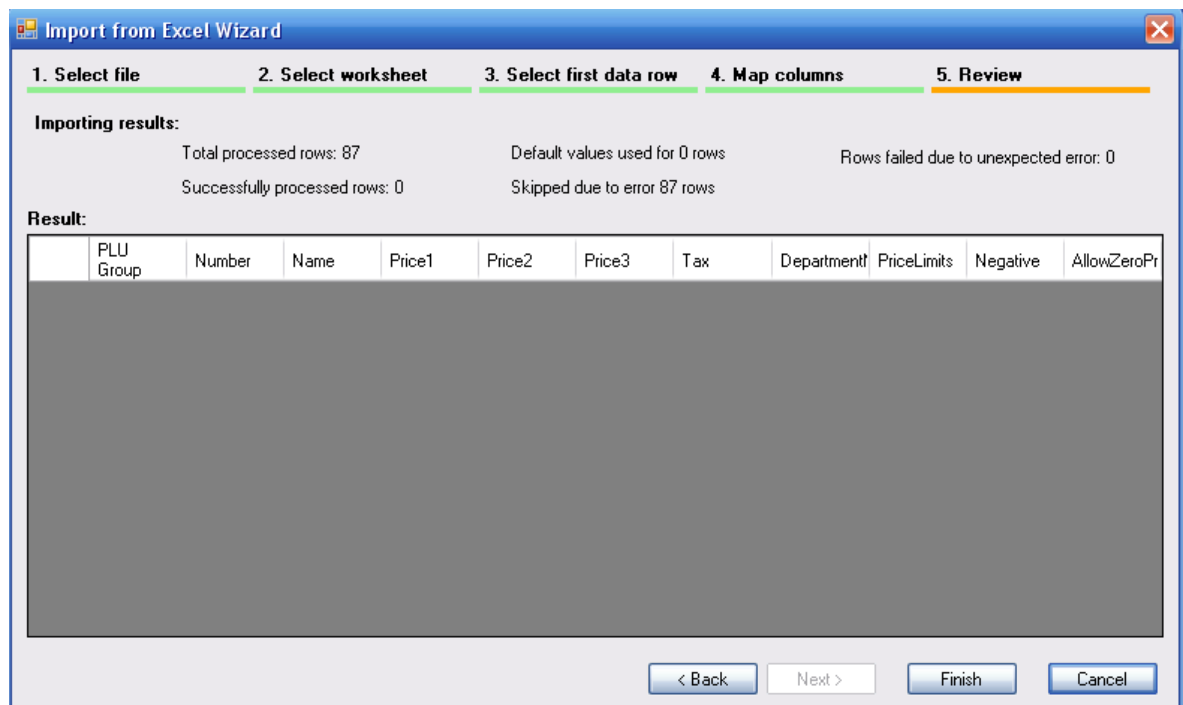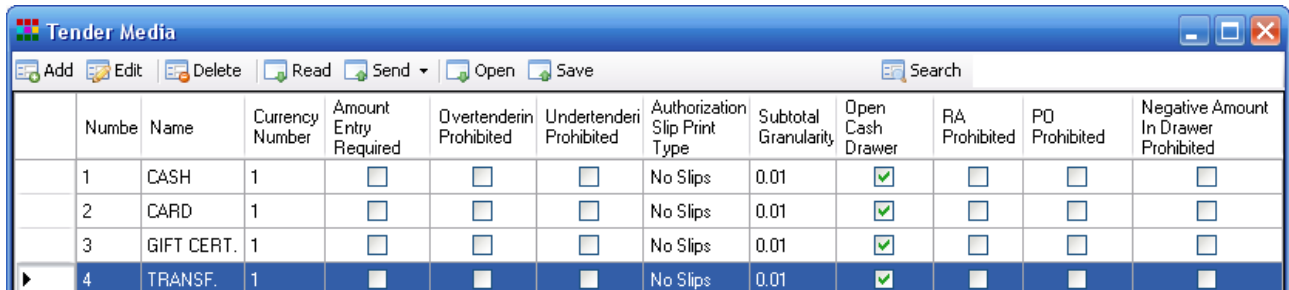
10) The provided data are displayed in the PLU table, all the remaining parameters are set to default values.

11.3   TENDER MEDIA

Double-click on **Tender Media** in PRG mode menu to open Tender media data window

Click on [Read icon] Read to collect Payment media data from the cash register.

Click on [Add icon] Add, if new Payment type must be added.

To open existing entry in the **Tender Media** window, double-click on the desired record line, or click [Edit icon] Edit when record is selected.

Function field	Description	Value range
Number	Payment media number	Number of payments depends of ECR setting
Name	Name of the payment media type	20 characters
Currency number	Number of the predefined currency	0 – 99 Set according to currency table settings
Payment type	For choosing the payment type. Set card when ECR is connected to payment terminal	
Subtotal granularity	(for foreign currency tenders)	0.01-1.00
Amount entry required	For choosing to require amount entry	

Function field	Description	Value range
Overtendering prohibited	For choosing to prohibit overtendering	
Unertendering prohibited	For choosing to prohibit undertendering	
Open cash drawer	For choosing to open the cash drawer after registering payment with the media	
R/A prohibited	For choosing to prohibit received on account operation for the relevant media type	
P/O prohibited	For choosing to prohibit paid out operation for the relevant media type	
Negative amount in drawer prohibited	For choosing to prohibit negative amount in drawer	
High	High Amount Lock Out – for limiting the maximum manually entered price. 0=No limit. 1=1Digit (0 – 0.09) 2=2Digits (0 – 0.99) 3=3Digits (0 – 9.99) 4=4Digits (0 – 99.99) 5=5Digits (0 – 999.99) 6=6Digits (0 – 9999.99) 7=7Digits (0 – 99999.99)	0 -7
Low	Low Amount Lock Out – for limiting the minimal manually entered price. 0=No limit. 1=1Digit (0 - 9) 2=2Digits (0 - 99) 3=3Digits (0 - 999) 4=4Digits (0 - 9999) 5=5Digits (0 - 99999) 6=6Digits (0 - 999999) 7=7Digits (0 - 9999999)	0 -7

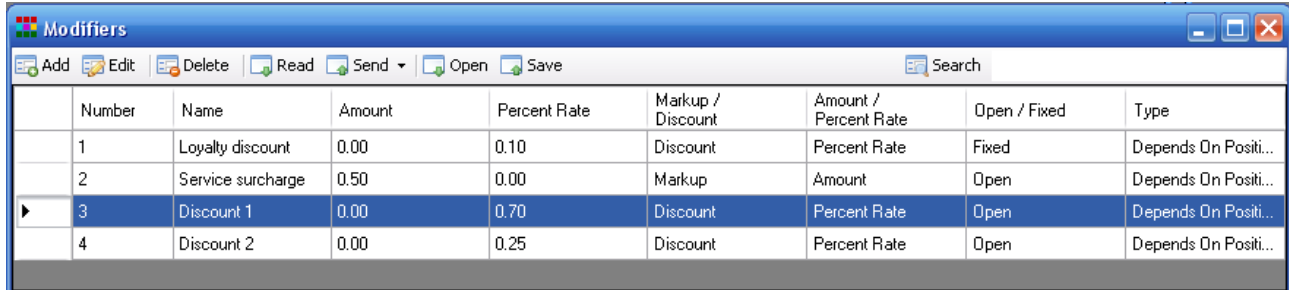Click on **Apply** to approve that all the values for current record have been entered.

Use ⟨⟨ ⟩⟩ to continue the data entry for other payment types and navigate between the records. Click on **OK** when data editing window to be closed by approving the changes made. Choose **Cancel** to close the window without saving the changes made for last record.

Click on 🔳 Send ▾ for Tender media data upload to cash register.

11.4   MODIFIERS

Double-click on **Modifiers** in PRG mode menu to open Tender media data window

Click on Read to collect Payment media data from the cash register.

Click on Add if new PLU code must be added.

To open existing entry in the **Modifiers** window, double-click on the desired record line, or click Edit when record is selected.

Function field	Description	Value range
Number	Modifier number	Number of modifiers depends of ECR setting
Name	Modifier name	≥ 20 symbols
Amount	Preset amount	0.00 – 999999.99
Percent rate	Preset percent rate	0.00 – 99.99
Markup/Discount	For choosing the modifier type as surcharge or discount	
Amount/Percent rate	For choosing the modifier as amount or rate modifier	
Open/Fixed	For choosing the modifier rate or amount to be entered manually or stays fixed	

Function field	Description	Value range
Type	For choosing the modifier type: Item Subtotal Depending on position (item and subtotal) Sale total	
PLU group	The PLU group, to which the modifier will be applied to	1-99, 0 – all groups

Click on **Apply** to approve that all the values for current record have been entered.

Use [<<] [>>] to continue the data entry for other discounts and surcharges and navigate between the records. Click on **OK** when data editing window to be closed by approving the changes made. Choose **Cancel** to close the window without saving the changes made for last record.
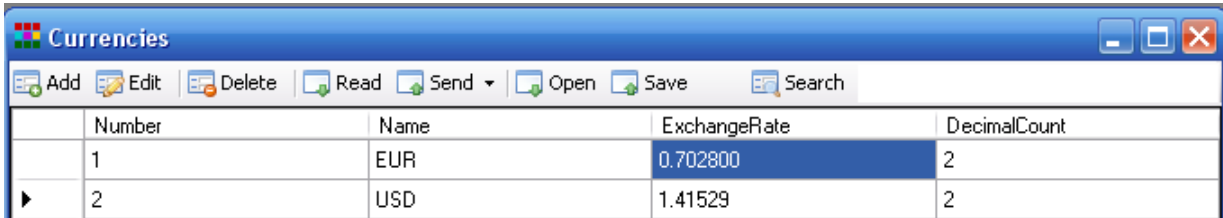
Click on ⬆ Send ▾ for PLU data upload to cash register.

11.5   CURRENCIES

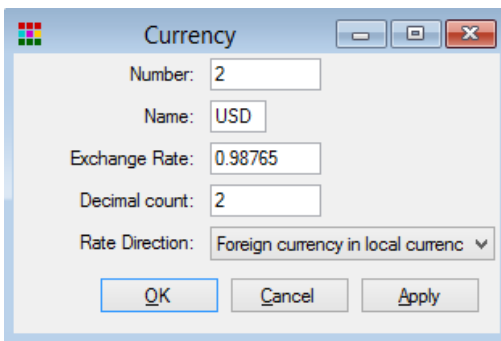Double-click on **Currencies** in PRG mode menu to open Tender media data window

Click on [Read] to collect Payment media data from the cash register.

Click on [Add] if new PLU code must be added.

To open existing entry in the **Currencies** window, double-click on the desired record line, or click [Edit] when record is selected.

Function field	Description	Value range
Currency number	Number of the currency	Number of modifiers depends of ECR setting
Name	Currency abbreviation that will be printed on the receipt	3 characters
Exchange rate	Currency exchange rate	0 – 99999.99999
Decimal count	Digits after decimal point	0 – 3
Rate Direction	Foreign currency in local or Local currency in foreign	

Click on **Apply** to approve that all the values for current record have been entered.

 Use [<<] [>>] to continue the data entry for other currencies and navigate between the records. Click on **OK** when data editing window to be closed by approving the changes made. Choose **Cancel** to close the window without saving the changes made for last record.

Click on [Send ▾] for PLU data upload to cash register.

12 EXCEL REPORTS

ECR Configurator provides report data export and saving in MS Excel file. Following reports can be obtained in MS Excell worksheet
- department report;
- PLU report;
- hourly report.

Choose **Excel Reports → Excel Department report** or **Excel PLU report** or **Excel Hourly report** to save the necessary report in an Excel file.
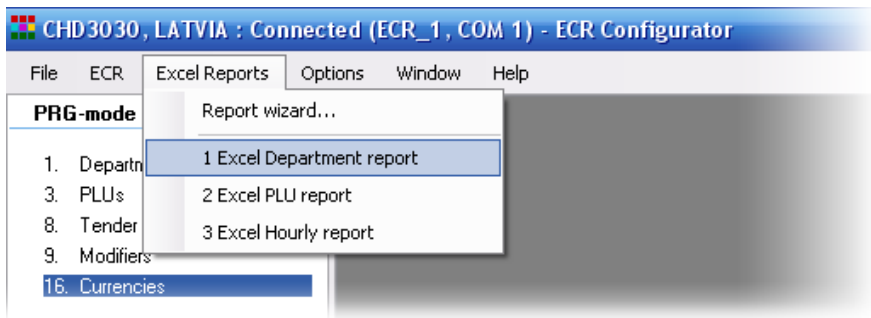

The relevant report window is opened, in which the file saving location has to be provided, by choosing **Browse…** .
Select option **Open created report file** to see collected data in MS Excel worksheet right after ECR data transmission.
Select the report type:
- X mode report – ECR data read without zeroing of ECR counters,
- Z mode report – ECR data read and automatic zeroing of ECR counters after successful report data collection.
-
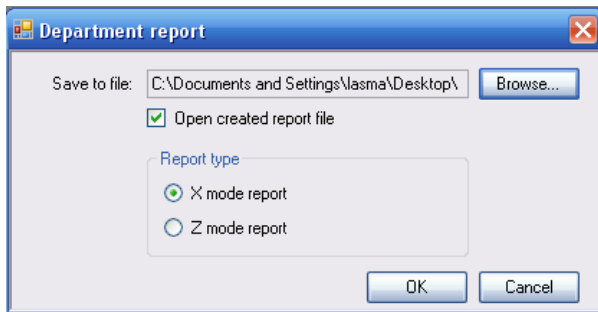
Click **OK,** to save the report in .xls file and open MS Excel worksheet (if option selected), or **Cancel,** if you would like to cancel the report saving process.

DEPARTMENT REPORT

| Department No	Department name	Amount	Quantity	Amount %
1	FOOD 01	122,89		23,28%
2	ALCOHOL 02	31,33		5,94%
3	CLOTHING 03	140,10		26,54%
4	LUNCH 04	186,32		35,30%
5	DEPARTMENT 05	7,54		1,43%
6	DEPARTMENT 06	34,51		6,54%
7	DEPARTMENT 07	3,84		0,73%
8	DEPARTMENT 08	1,26		0,24%
	TOTALS:	527,79	0,000	100,00%

12.1   REPORT WIZARD

Run ECR Configurator. Select **Excel Reports** ->
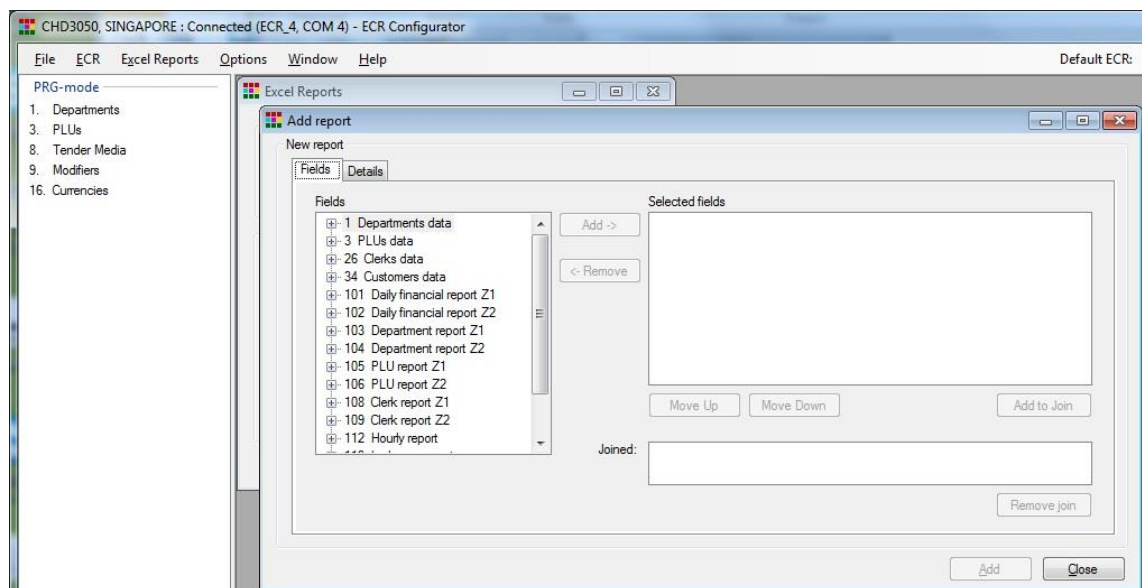**Report Wizard.**
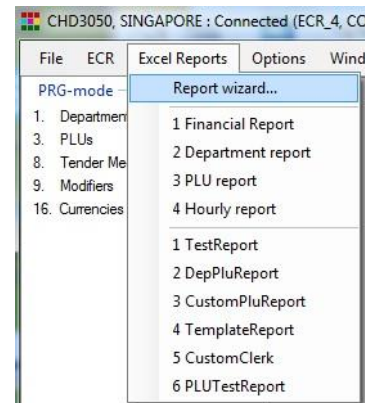
Excel Reports dialog window is
displayed.

Reports marked in the **red box** are
the default reports from ECR
Configurator, while the reports
marked in the **blue box** are the
custom made reports, which user
has previously defined. This section
may be empty.
To create Custom reports, press
Add button.
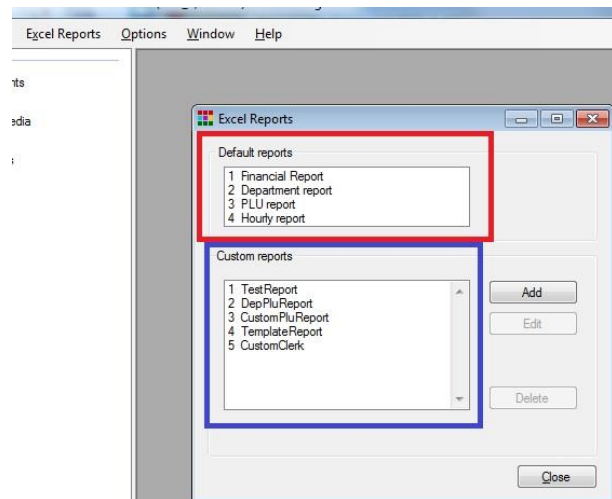
Add report dialog window is displayed.

Fields tab provides the available tables (marked with **red box**), which contain fields (marked with **blue box**) that can be used to generate the report. Please refer to picture below.
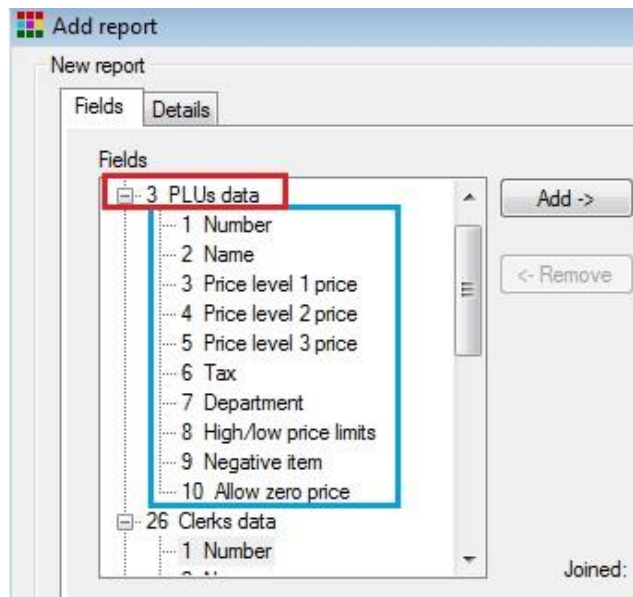
- To add a field in the report, please select any field from **Fields** tree and press **Add –>** button.
- To remove the field from the report, please select the field from "**Selected fields**" box, and press **"<-Remove**" button.
- It is also possible to re-arrange the position of the field using "**Move Up**" and "**Move Down**" button. Please see example in the picture below.
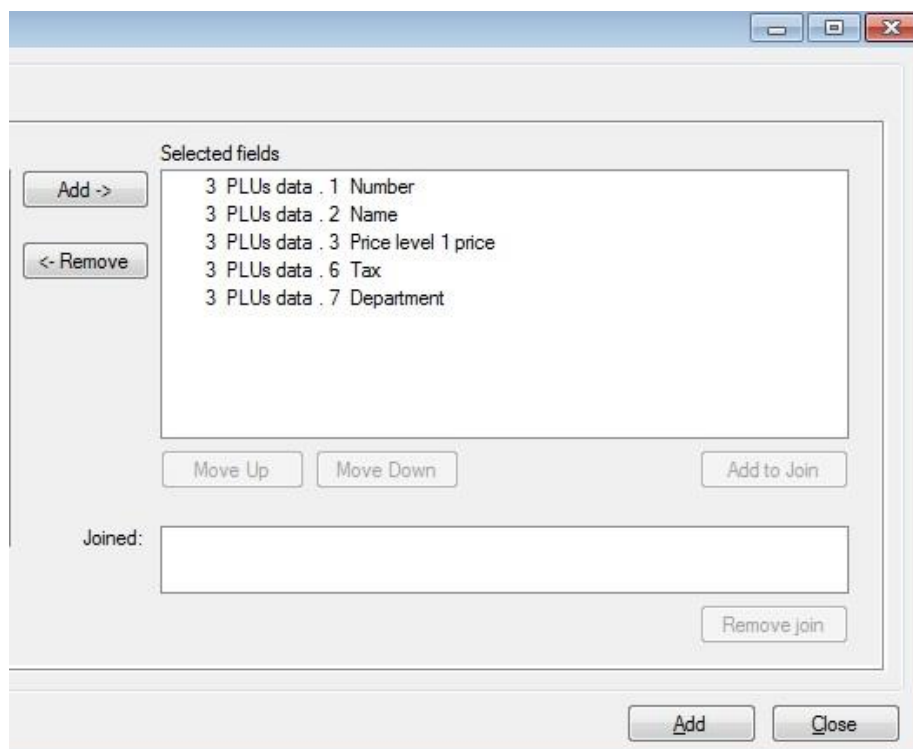
In the example above, the first field is set as **PLU Number**, second field as **Name**, followed by **price**, **tax**, and **department number**. The report will generate the following position in the table.

| (PLU Number)	(PLU Name)	(PLU PRICE 1)	(PLU TAX)	(PLU DEPARTMENT)

(OPTIONAL) Additionally, it is possible to combine two tables for one report (Please note that only 2 tables can be combined). To combine 2 tables, a common field is needed, which is available in both tables.

   a) Add both fields to **Selected fields** box.
   b) In **Selected fields** box, select the common field and press **Add to Join** button. Do this for the other common field.

For example:
In the previous example PLU report is created, to which **Department Name** should be added. This field is available in **Department Data** table. **PLUs data** table and **Department Data** table has a common field, which is **Department number**. In **PLUs Data** this field is **7 Department** and in **Department Data** this field is **1 Number**.
To combine these 2 tables, **Department Data -> Number field** is added to the selected fields:
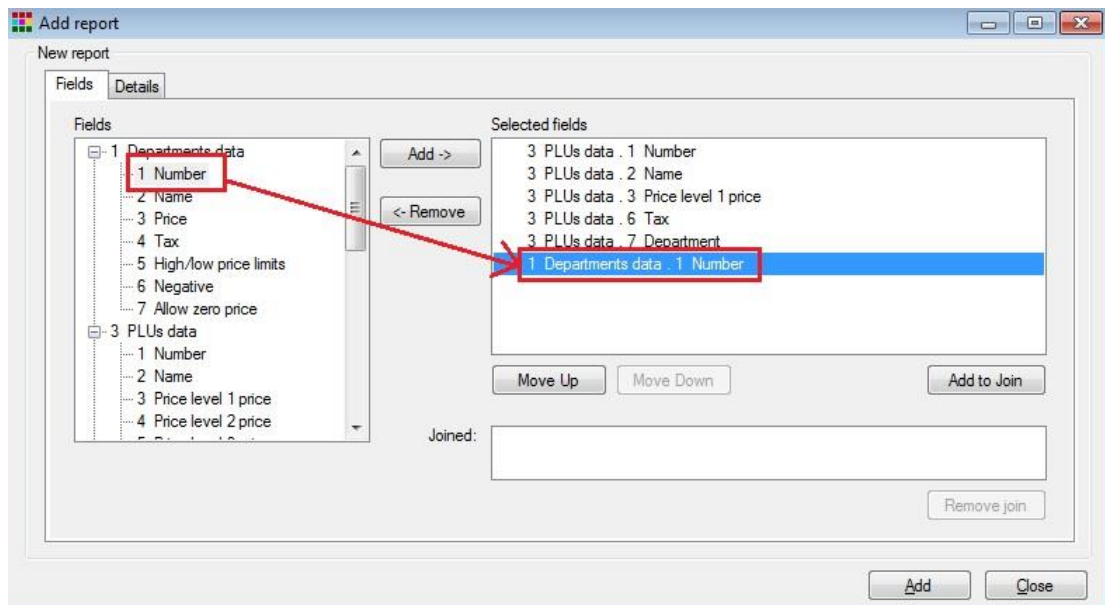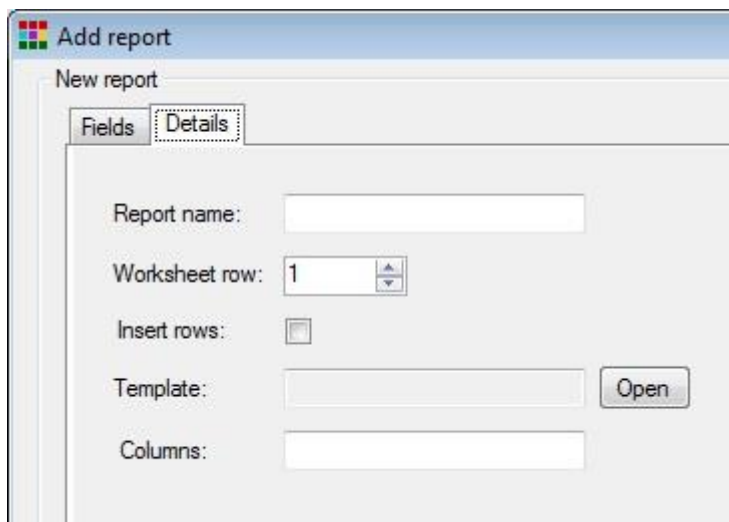

Select the **PLUs data.7 department** and press **Add to join**. Repeat for **1 Departments data.1 Number**.
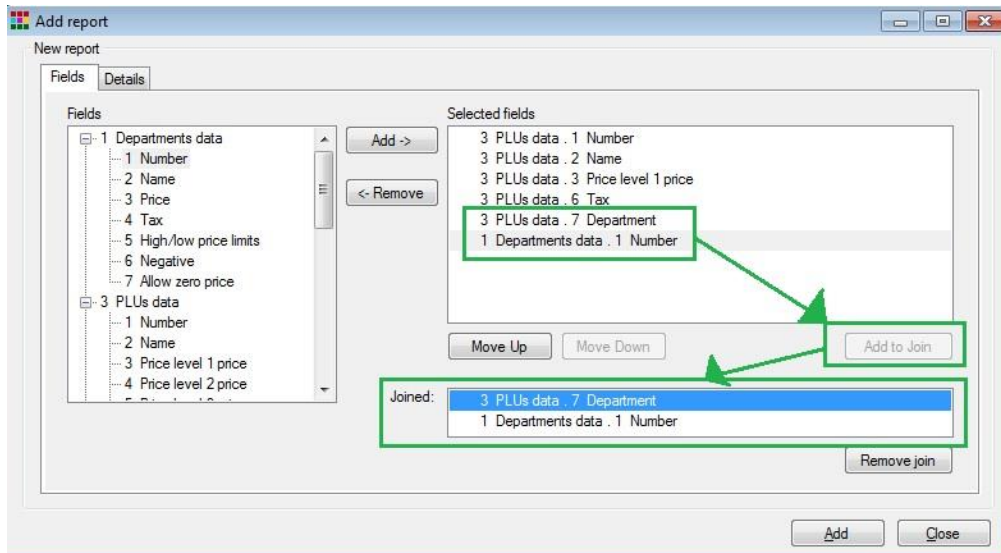

In the next step add the **Name field** from **Departments data** table

Once the report fields are defined, general information **Details** tab has to be set up.

a) **Report Name**: this is the report name for user to select in ECR Configurator.
   The report names will appear under **Custom reports** in **Excel Reports**
   dialog window.
   This report name will also appear in the bottom part of the **Excel Reports**
   drop-down menu. Notice that reports from **1 Test Report** to **6 PLU Test
   Report** are custom made reports.
b) **Worksheet row**: this is the starting row location in the excel sheet report.
   Please note that at row 2, the reports will always generate the date and time
c) **Insert rows**: this option will set ECR Configurator to replace the content of
   the cells in the excel sheet or to add rows to store the report data.

For example:
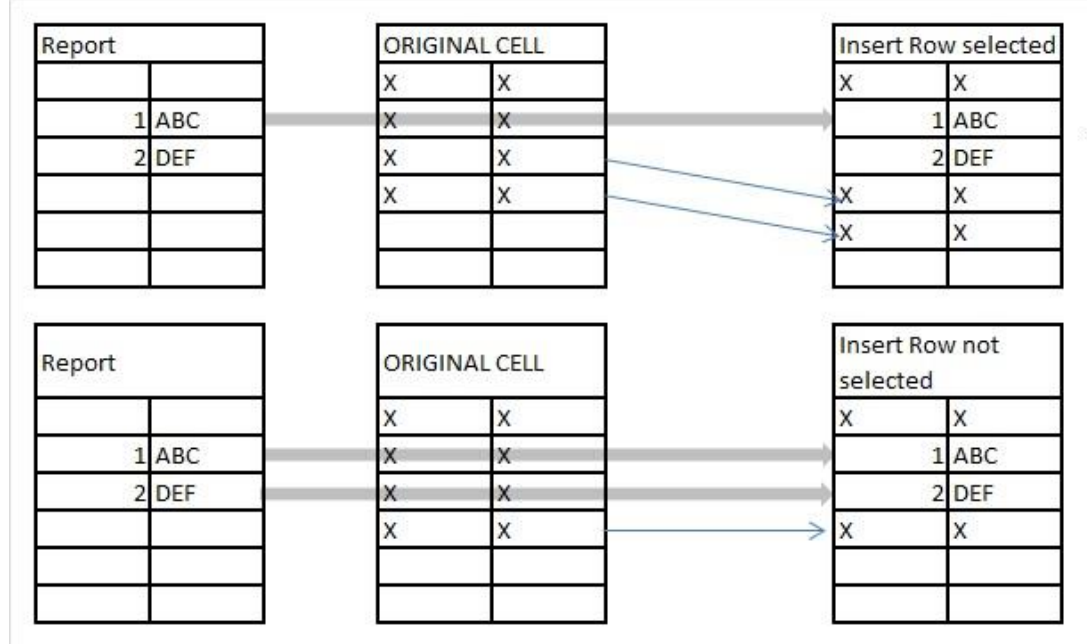
d) **Template**: report template. If customer has no specific report templates, an empty excel sheet can be used as a template. The purpose of this template is to make it easier for customer to integrate the report from ECR configurator to their report template.

e) **Columns**: This is the column location of the selected fields in the excel sheet.

For example, 5 report fields have been defined. In **Details** tab:
- The Report name is set to be **PluReport.**
- Report should start from row No. 5.
- Do not need to insert row.
- The used template is "ReportTemplate.xls"
- Columns for each field are A,B,C,D,E.
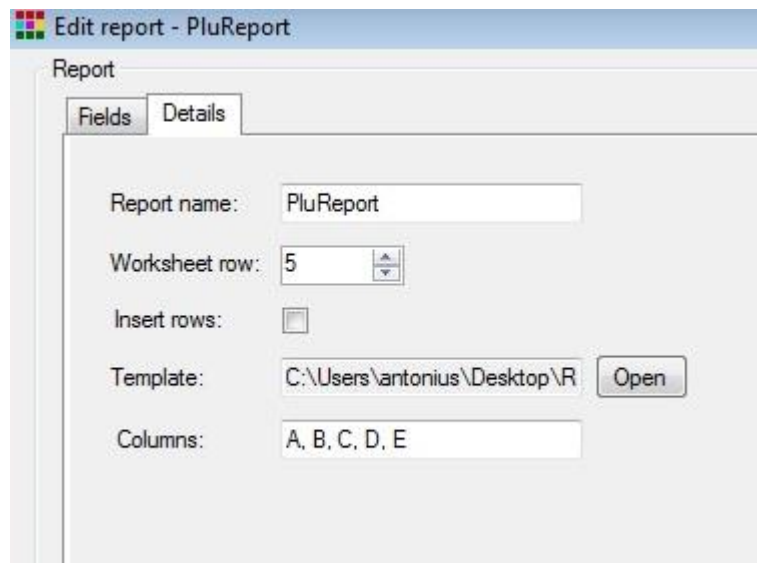
Press **Add** button.

In **Excel Reports** dialog window the Report name will appear in the bottom of **Custom reports**.

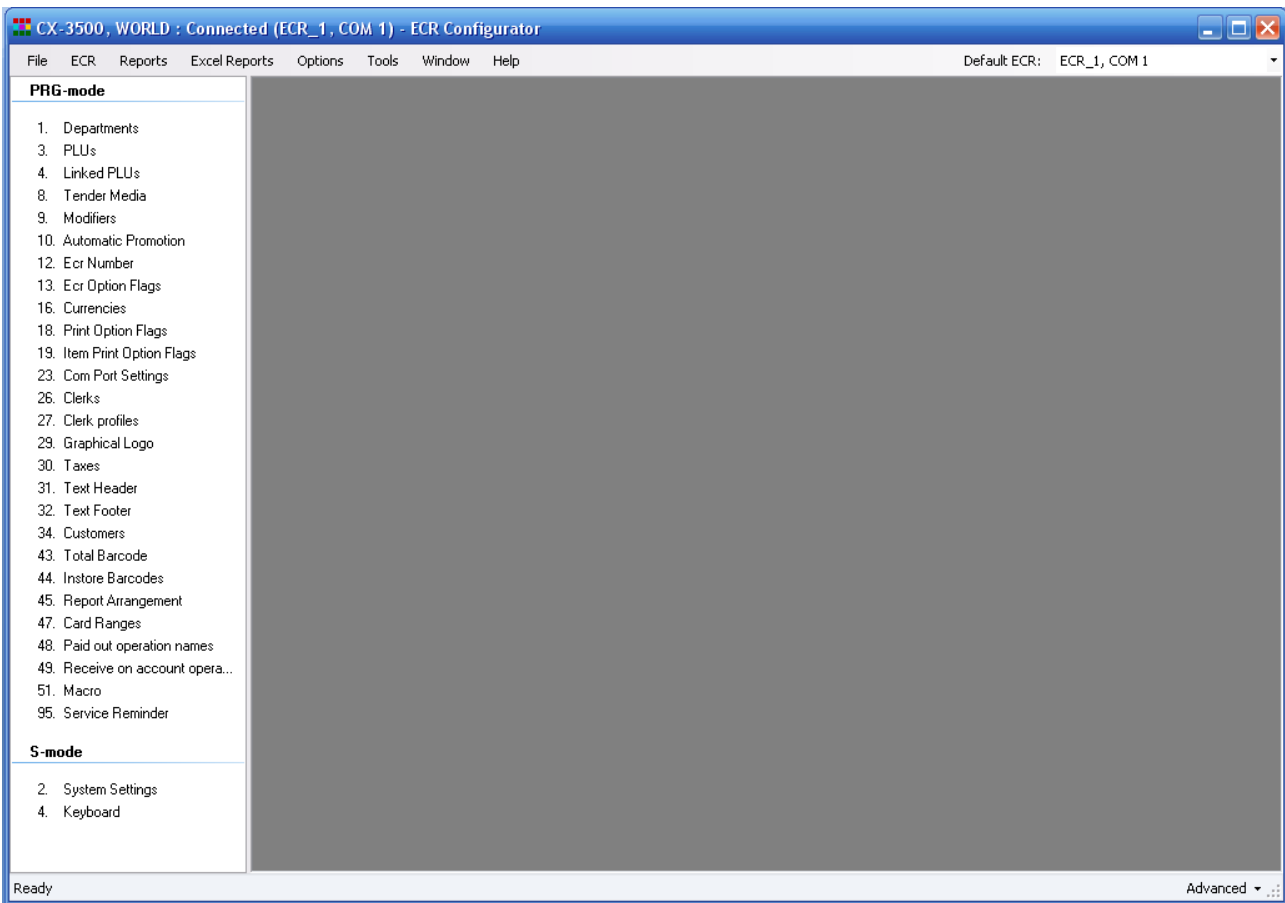To activate the report, please select **Excel Reports** -> **PLU Report**.

The generated report will look like the example below. (Please notice that the template used in this example is an empty template.)
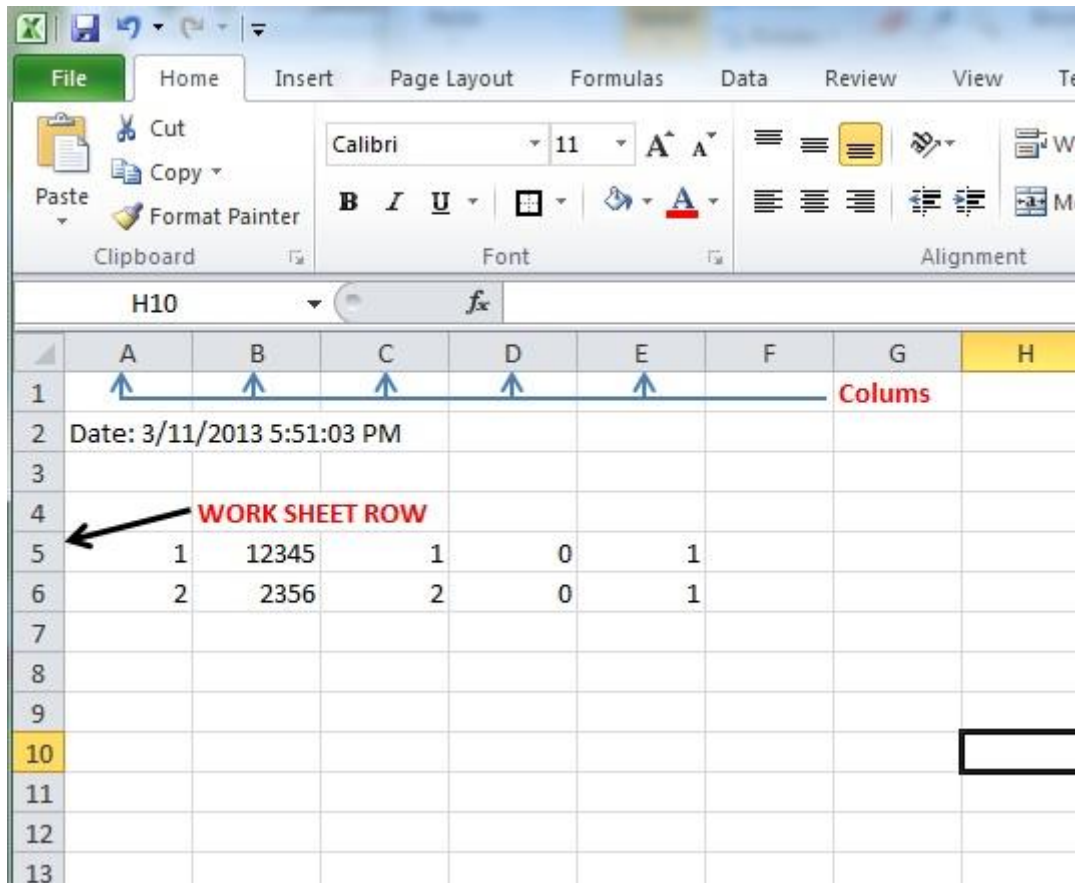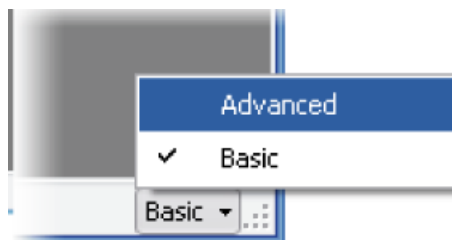
13   ADVANCED OPERATION MODE

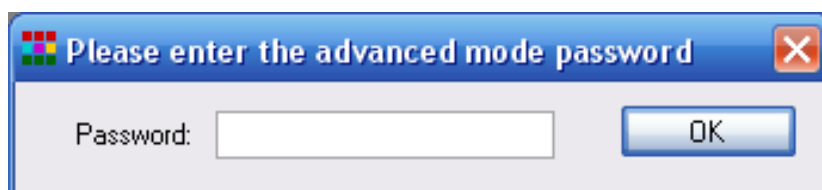ECR Configurator Advanced operation mode provides full set of cash register PRG mode programming section and S mode Section02 maintenance.

13.1   ADVANCED MODE ACCESS

Click on Basic in the lower-right corner of ECR Configurator window and choose Advanced from the pop-up menu.

Enter Advanced operation mode password **NEXA** and click OK.

INDEX