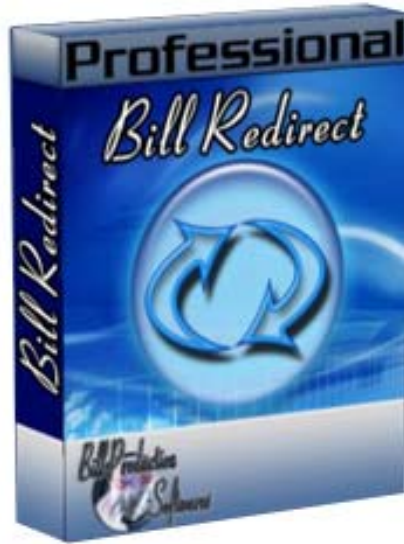# Bill Redirect Software

How to communicate with Symcod products and send the data in Excel
(LBC-02/IP, LBC-XE, LBC-4X, HM-02N, DoorLock IP, Bridge IP …)

Use this documentation with the product : Bill Redirect Version 6.0B or more.
(Rev.: 31/03/2009)
Our Internet site: http://www.billproduction.com/
Email: info@BillProduction.com

BillRedirect software works with all Symcod products !
This professional multi TCP port software enables Symcod Products
to communicate directly with Microsoft Excel software.

No programming or additional hardware required !

Supported Operating Systems: Windows 98,Me,2000,3000,XP,NT4, Vista.

GENERAL INFORMATION

To configure this software you have to enter in the field password www.billproduction.com, In the configuration options you have the possibility to change this password for what you want. To close this software, type END in the password field.

Software configuration and integration service
It's free, fast *(usually the same day)***, and efficient !**
Submit your case to info@billproduction.com
and receive a customized answer !
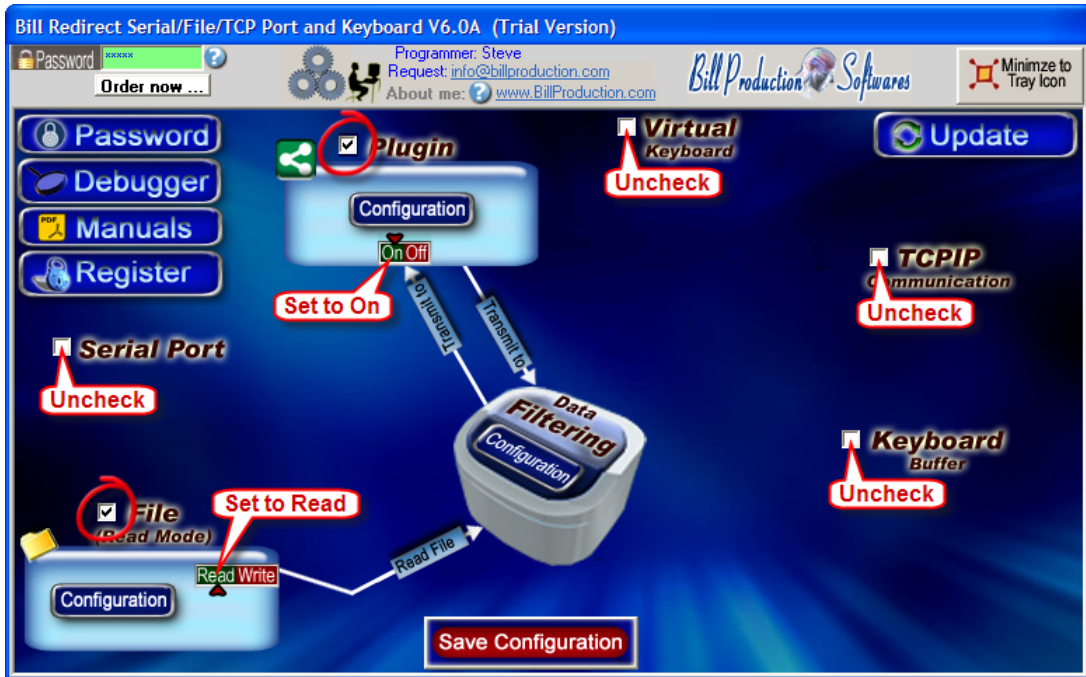
Custom Software Development
With over 15 years of experience in successfully providing Custom Software Development solutions for over 300 customers, we have honed our processes and skills to cater to your specific business needs.
To request a feature, a Customize option or any kind of Software:
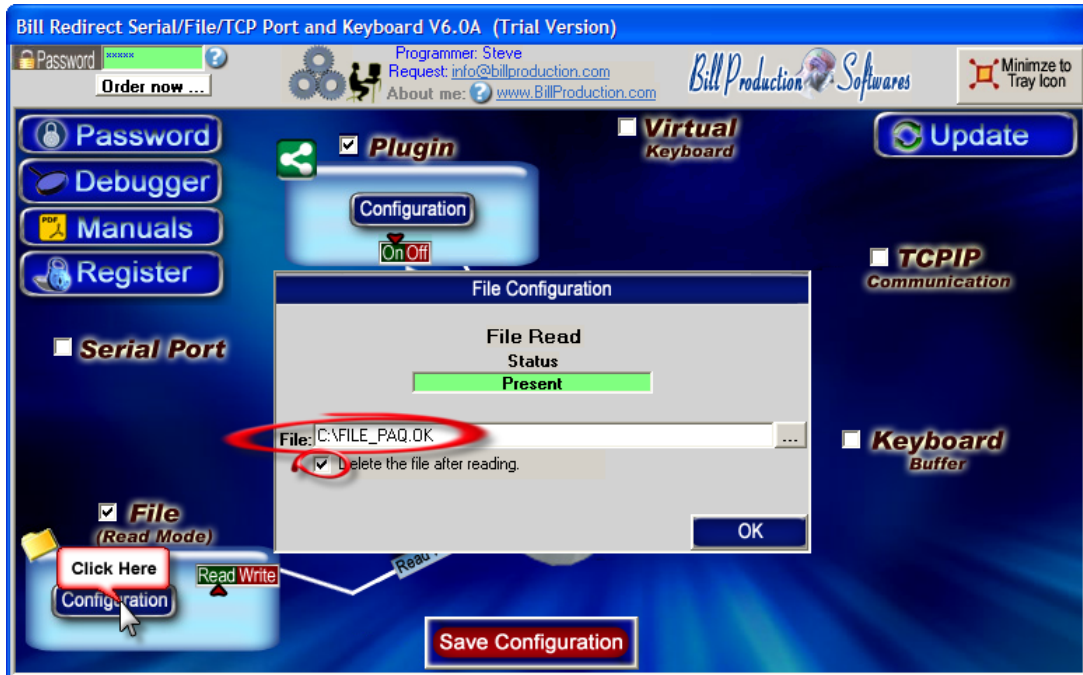Contact by email: info@billproduction.com

This example shows how you can redirect data from the product LBC-02/IP (Symcod) to Microsoft Excel with Bill Redirect software.

Step #1 *(General)*

Disable all except the **Plugin** and **File** sections
Set the switch Plugin to: **On**
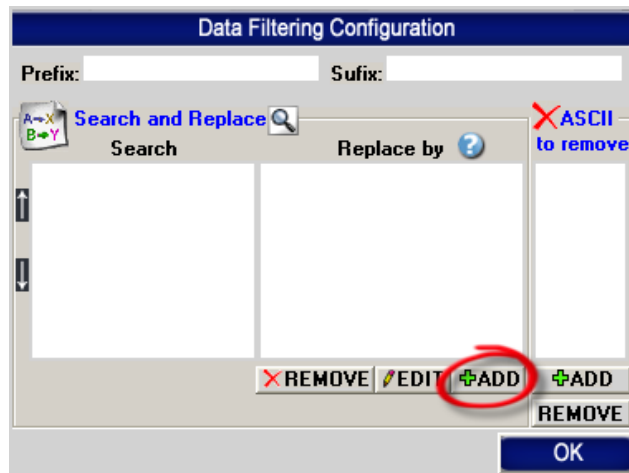Set the switch File Mode to: **Read**

Step #2 *(File Configuration)*

Click on button: Configuration
Activate the options: Delete the file after reading
Enter in the field "File": C:\FILE_PAQ.OK

Step #3 *(Filtering Symcod Packets)*

Click on: **Configuration**

Click on button: **ADD**
In the field "Search" enter: **{ASCII:44}**
In the field "Replace by" enter: **{ASCII:9}**

Click on button: **ADD**
In the field "Search" enter: **{ALL_RX}**
In the field "Replace by" enter:

{STRING_MID[RX_DATA,1,5]}{ASCII:9}{STRING_MID[RX_DATA,9,2]}/{STRING_MID[RX_DATA,11,2]}/{STRING_MID[RX_DATA,13,2]}{ASCII:9}{STRING_MID[RX_DATA,15,2]}:{STRING_MID[RX_DATA,17,2]}:{STRING_MID[RX_DATA,19,2]}{ASCII:9}{STRING_MID[RX_DATA,23]}

Click on button: **ADD**
In the field "Search" enter: **{ALL_RX}**
In the field "Replace by" enter: {TX_FILE[C:\LBC_LOG_{CURDATE:DD-MM-YYYY}.XLS,RX_DATA]}RX_DATA

Click on button: Save Configuration

Step #4 *(Excel Plugin)*

Download and install Bill Redirect Excel Plugin:
http://www.billproduction.com/Plugin_DDE.zip

Use this documentation to configure this plugin:
http://www.billproduction.com/Bill_DDE_over_Ethernet.pdf

Step #5 *(Symcod IP LIBRARY)*

Via **www.symcod.com** website download and install the software:

IP LIBRARY

In the IP LIBRARY click on button: Add
* To add your product LBC-02/IP in the library.

In the IP LIBRARY click on button: Macros
In the MACRO WINDOW click on button: ADD
Enter in field "Macro name": My Questions
Enter in field "Description": My first Macro

In the white square enter:

```
%187%01%12%  M1              M5%13%%10% START              END%187%03,01,01,01,04,01,01
%187%03%12%St. Employe:^|||||||||| {       }%187%03,03,03,03,03,01,01
%187%04%12%End Employe:^|||||||||| {       }%187%04,04,04,04,04,01,01
%7%%7%%7%
%200%01
```

In the field "Send this macro …" enter: *
Click on button: Test

If you've followed the steps you should see the question appear on the product LBC-02/IP

At this step, the data entered on the LBC-02/IP will appear in Excel.

**For more information about the IP LIBRARY download the MANUAL via www.symcod.com
or contact Symcod technical support team.**

To do your test you can also use the VIRTUAL LBC-02/IP simulator instead of physical product.

**For more documentation visit:
http://www.billproduction.com/documentation.html**

If a problem persist …
Software configuration and integration service
It's free, fast, and efficient !
Submit your case to info@billproduction.com
and receive a customized answer !

 PERSONALIZE

You can personalize my software with your company name, logo, skins, password, directory... With this possibility you can distribute my software with your company information ! The end user, will think that you are the creator of this software !

- To Extract the current configuration setting, just type in the field password: **SAVE_SKIN**
- After this action, a message box appear to indicate where is the configuration.
- Now you can modify this configuration files for what you want (Skin*.*).
- To re-load your skin modification type in the password field: **LOAD_SKIN**
At startup my software load automatically your configuration
To open the mouse position monitor, type MOUSE in the field password and move the main window in the left top corner.

How change the default configuration directory:
By default the configuration of my software is in the directory: C:\BillProduction.CFG
To change this directory:
      - In the same directory that my .exe application or in your C:\ modify the file: **BPCFGDIR.TXT**
      * This file contain the default configuration directory.
      * Several BillRedirect softwares in differents computers, can use the same directory over the network. If the configuration changed in a computer, then other computers automatically synchronize in the next 5 seconds.

All the configuration is by default in C:\BillProduction.cfg*.* then to duplicate the configuration from a computer to another, just copy this directory.
* Don't forget to close Bill Redirect on target computer before copy the configuration.

For more flexibility/options or an installation package build for your company:
info@BillProduction.com

*Also available on request, all our advertising (PDF format) are available in source mode (Document Word), send your request by e-mail to: info@BillProduction.com