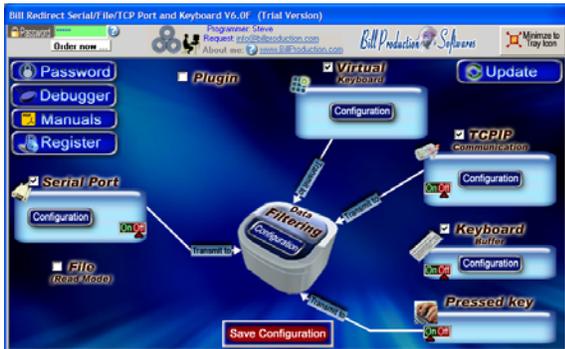# Bill Redirect Software can from any "Caller ID-compatible modem" Send phone number into your windows application
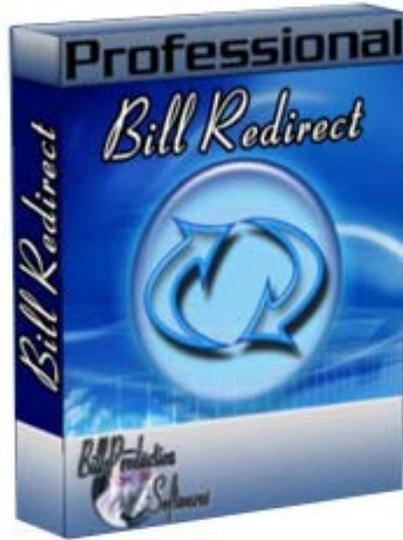
**Use this documentation with the product : Bill Redirect Version 6.0F or more.**
(Rev.: 24/02/2013)

Software to Send Caller ID phone number into any windows application :
http://www.billproduction.com/CallerID/INDEX.HTML

Email: info@BillProduction.com

SOFTWARE  DESCRIPTION

**BillRedirect software works any Caller ID-compatible modem !**

**This professional software enables any "Caller ID-compatible modem"
to send phone number directly into your actual application.**



# Requirements

\* Telephone modem *(not a DSL or cable modem)* with caller id support connected to a voice phone line.
\* Caller id service from your phone company.

**No programming or additional hardware required !**

**Supported Operating Systems:** Windows 98,Me,2000,3000,XP,NT4, Vista, Windows 7, Windows 8

# 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.

**Optional: You can download the complete manual of this software via this link:**
**http://www.billproduction.com/Bill_Redirect_Manual.pdf**

**If a problem persist or to do more**
use our
**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 solution !**

**This example shows how you can send Phone Numbers into Microsoft Excel, Notepad and/or in your actual application.**



Any caller ID compatible modem → Bill Redirect Software → In your contact manager application

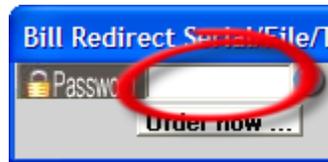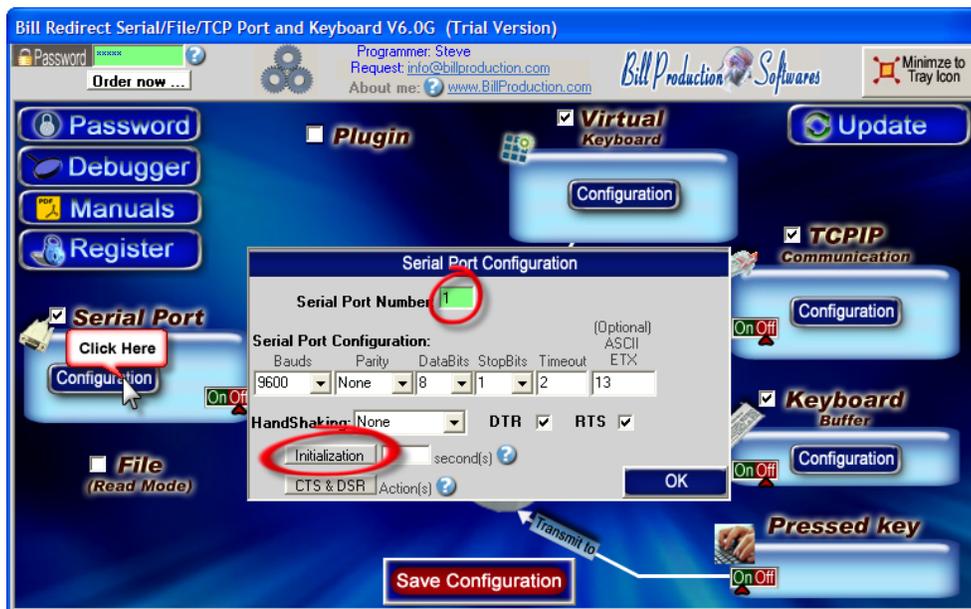| Step #1 *(General)* |
|---|
| **Download and install Bill Redirect software:** <br> **http://www.billproduction.com/Bill_COMtoKB.ZIP** <br> **\* IMPORTANT: Don't start it !** <br> *To close Bill Redirect, type **END** in the field password.* <br> <br> **Extract this file: http://www.billproduction.com/CallerIDModemMaster.ZIP** <br> **into the directory: C:\BillProduction.cfg\** <br> <br> **Start "Bill Redirect" software** |

## Step #2 *(Caller ID modem serial port configuration)*

**In your system tray click on the small Keyboard Icon:** 🖮



**Enter in password field:  www.billproduction.com**



**Section *Serial Port*, click on button: Configuration**

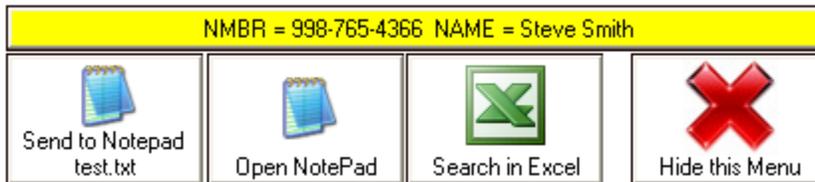**In field "Serial Port Number" enter the serial port number corresponding to your "Modem".**

**Click 2 times on button: Initialisation**



**Click on button: Save Configuration**
**Click on button: Minimize to Tray Icon**

**Step #3** *(Test with the default configuration)*



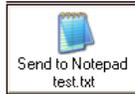**At this step you should see this CALLER ID default menu**

**Default interface description:**
- The yellow box is used to show the last or actual call information received from your Modem.
- You can click on button HIDE to hide this menu.
  *\* This menu will reappear automatically when a call is received.*
  *\* You can do ALT F9 at any moment to show this menu.*
- To move this menu, click on the menu with the left button of your mouse, move the menu where you want and release the mouse button.
- A log file is automatically created on your C:\LOG_CALL_DATE.TXT this file contain all calls.

**Every parameter of this interface can be changed !**

## Step #4 *(Button description and configuration)*

# Button [Send to Notepad test.txt] description

**This button shows how this software can send the received phone number to any existing software**
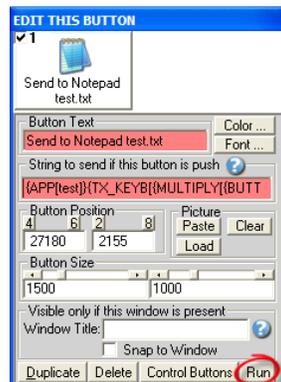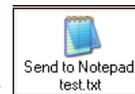
| To test this button do this: |
| --- |

- **Open the file c:\BillProduction.cfg\test.txt with your Windows Notepad**
- **Click on the button "Send to Notepad test.txt"**
- **At this time, you should see the caller phone number (number only) appear in the Notepad.**

**To change the configuration of this button and send the phone number in your current software Follow the steps below:**

- **In your system tray click on the small Keyboard Icon:** 🖮
- **Enter in password field:  www.billproduction.com**
  *\* Now you're in configuration mode*

- **To see/edit the configuration of this button: Click on button:** [Send to Notepad test.txt]



- **Use the field "Button Text" to change the text on the button.**
- **In the field "String to send … is push" there is:**
  {APP[**test**]}{TX_KEYB[{MULTIPLY[{BUTTON_TXT[00]},1,#]}{ENTER}]}
- **Replace the word test by the title of the window of your software.**
  *\* You can enter just a part of the title, for example if the window  title is "my application software" you can enter just a part of the title for example: my application*
- **To add a keyboard sequence just before sending the phone number to your software…**
  **For example CTRL f use this syntax:**
  {APP[**test**]}{TX_KEYB[**{CTRL}f**{MULTIPLY[{BUTTON_TXT[00]},1,#]}{ENTER}]}

  **To see all possibilities, see end of this manual section "*Keyboard buffer output, possible values*"**
  **http://www.billproduction.com/Bill_Redirect_Manual.pdf**

- **To test your new configuration click on button: Run**
  *\* Now you're in run mode*

## Step #5 *( Button description and configuration )*

# Button  description

**This button shows how this software can start a software with a phone number argument.**
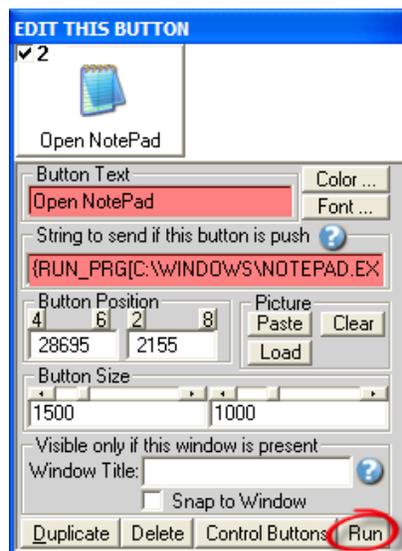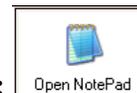
### To test this button do this:

- **Click on the button "Open NotePad"**
- **At this time, notepad opens and it tries to open the file:** phone number received.txt

  Example if the number received is `NMBR = 998-765-4366  NAME = Steve Smith` then it will try to open the file 9987654366.TXT

**To change this configuration and open a phone number file with your software**
**Follow the steps below:**

- **In your system tray click on the small Keyboard Icon:** 
- **Enter in password field: www.billproduction.com**
  *\* Now you're in configuration mode*

- **To see/edit the configuration of this button: Click on button:** 



- **Use the field "Button Text" to change the text on the button.**
- **In the field "String to send … is push" there is:**
  {RUN_PRG[C:\WINDOWS\NOTEPAD.EXE {MULTIPLY[{BUTTON_TXT[00]},1,#]}.TXT,3]}
- **Replace the** C:\WINDOWS\NOTEPAD.EXE **by the file that runs your application.**
- **Replace the** .TXT **by your file extension.**
- **Optional: Use this syntax to automatically hide the menu after pressing the button:**
  RUN_PRG[C:\WINDOWS\NOTEPAD.EXE {MULTIPLY[{BUTTON_TXT[00]},1,#]}.TXT,3]}*{BUTTON_HIDE[ALL]}*
- **To test your new configuration click on button: Run**
  *\* Now you're in run mode*

## Step #6 *( Button description and configuration )*

# Button [Search in Excel] description

**This button shows how this software can send the phone number received to any existing software**

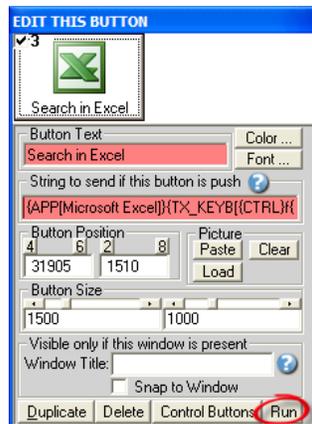| To test this button do this: |
|---|

- **Open Microsoft Excel**
- **Click on the button "Search in Excel"**
- **At this time, you should see the caller phone number (number only) searched in excel.**

Example if the number received is `NMBR = 998-765-4366  NAME = Steve Smith` then it will try to search  9987654366

**To change this configuration and search the phone number received in your current software**
**Follow the steps below:**

- **In your system tray click on the small Keyboard Icon:** 🖮
- **Enter in password field:  www.billproduction.com**
  *\* Now you're in configuration mode*

- **To see/edit the configuration of this button: Click on button:** [Search in Excel]

[EDIT THIS BUTTON dialog image]

- **Use the field "Button Text" to change the text on the button.**
- **In the field "String to send … is push" there is:**
  {APP[Microsoft Excel]}{TX_KEYB[{CTRL}f{MULTIPLY[{BUTTON_TXT[00]},1,#]}{ENTER}]}
- **Replace Microsoft Excel by the title of the window of your software.**
  *\* You can enter just a part of the title, for example if the window  title is "my application software" you can enter just a part*
  *of the title for example: my application*
- **Replace {CTRL}f by your keyboard sequence to sending before phone number.**
  **\* To see all possibilities, see end of this manual section "Keyboard buffer output, possible values"**
  **http://www.billproduction.com/Bill_Redirect_Manual.pdf**

- **To test your new configuration click on button: Run**
  *\* Now you're in run mode*

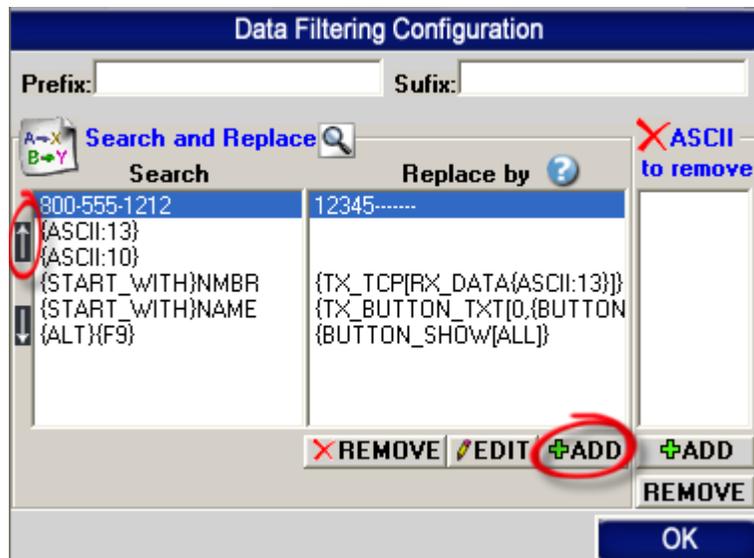## Step #7 *(Replace phone numbers by your own numbers)* OPTIONAL

This **optional** step show how you can replace the received phone numbers by your own numbers …
follow the steps below:

- **In your system tray click on the small Keyboard Icon:**
- **Enter in password field:  www.billproduction.com**

  *\* Now you're in configuration mode*

Click on: **Data Filtering Configuration**

For example to replace the phone number **800-555-1212** by the costumer number **12345**
Click on button: **ADD**
In the field "Search" enter: **800-555-1212**
In the field "Replace by" enter: **12345-------**

**\* The number of replacement must be of the same length as the phone number received, so we add characters - at the end to reach the same length.**

The line you add should be the first in the list. To move the line in first position use the up arrow

**Click on button: Save Configuration**
**Click on button: Minimize to tray icon**
**Test**

## Step #8 *(Send received phone numbers to several computers)* <span style="color:red">*OPTIONAL*</span>

This **optional** step shows how you can send the phone numbers received to multiple computers via your actual network.

- **In your system tray click on the small Keyboard Icon:** ⌨
- **Enter in password field:  www.billproduction.com**

*\* Now you're in configuration mode*

Click on button: **TCPIP Communication Configuration**

Take in note the IP address: in my case is 10.1.52.225
Take in note the Port number: in my case is 1661

**Click on button: Minimize to tray icon**

| Step #9 *(Slave computers configuration)* **OPTIONAL** |
|---|

This **optional** step shows how configure each Slave Computer via your actual network

# Do this step in each slave computer:

**Download and install Bill Redirect software:**
**http://www.billproduction.com/Bill_COMtoKB.ZIP**
**\* IMPORTANT: Don't start it !**
*To close Bill Redirect, type END in the field password.*

**Extract this file: http://www.billproduction.com/CallerIDModemSlave.ZIP**
**into the directory: C:\BillProduction.cfg\**

**Start "Bill Redirect" software**

**In your system tray click on the small Keyboard Icon:** 
**Enter in the password field:  www.billproduction.com**
*\* Now you're in configuration mode*



Click on button: **TCPIP Communication Configuration**



In the field "IP address" enter the address noted before… in my case is:  10.1.52.225
In the field "Port" enter the port number noted before… in my case is:  1661
*\* If your configuration is correct, the status after 30 seconds… should display* CONNECT



**Click on button: Save Configuration**
**Click on button: Minimize to tray icon**
**Test**

**For more documentation visit:**



**http://www.billproduction.com/documentation.html**



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**Submit your case to info@billproduction.com**
**and receive a customized solution !**

 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*