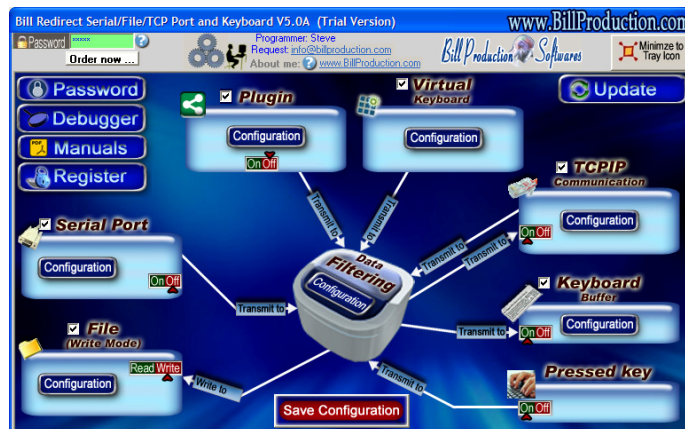# Bill Redirect
Send data directly in your Microsoft Access

Documentation: 18/11/2008

Use this documentation with the product : Bill Redirect 5.0J and more

Our Internet site: http://www.billproduction.com/

Email: info@BillProduction.com

This documentation demonstrate how Bill Redirect can sent Serial Scanner *(Barcode, Proximity, scale…)* Reader numbers directly in Microsoft Access

Step #1
Download and install Bill Redirect software **http://www.billproduction.com/Bill_COMtoKB.ZIP**

Step #2
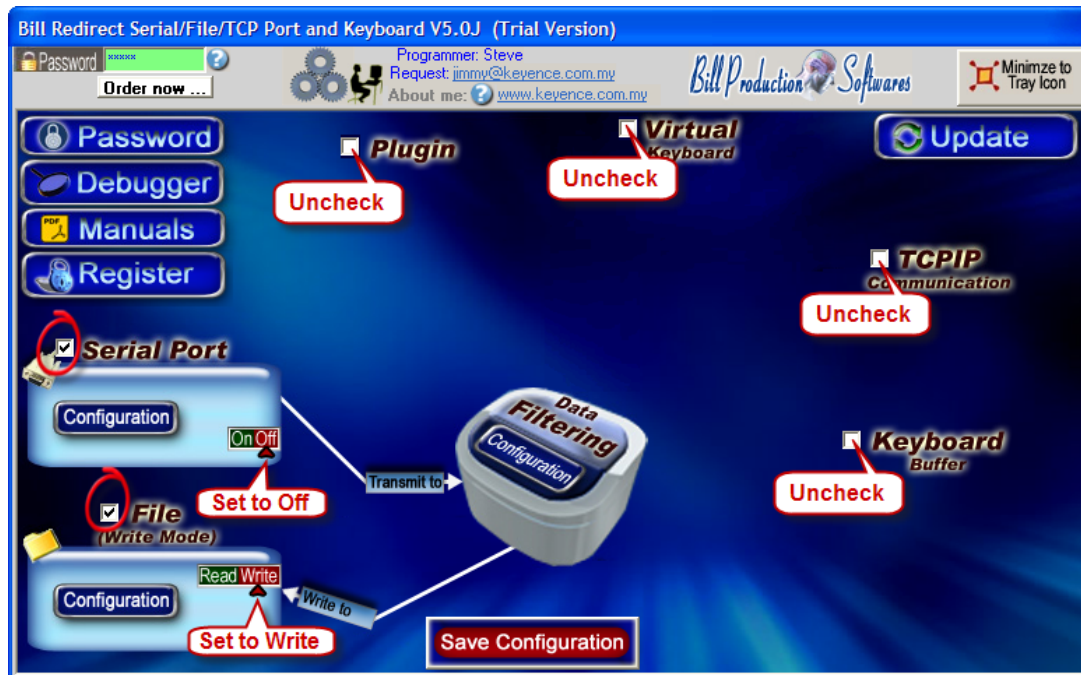
Disable all except the Serial Port and File section
Set the Serial Port switch to: OFF
Set the File switch to: Write

Step #3
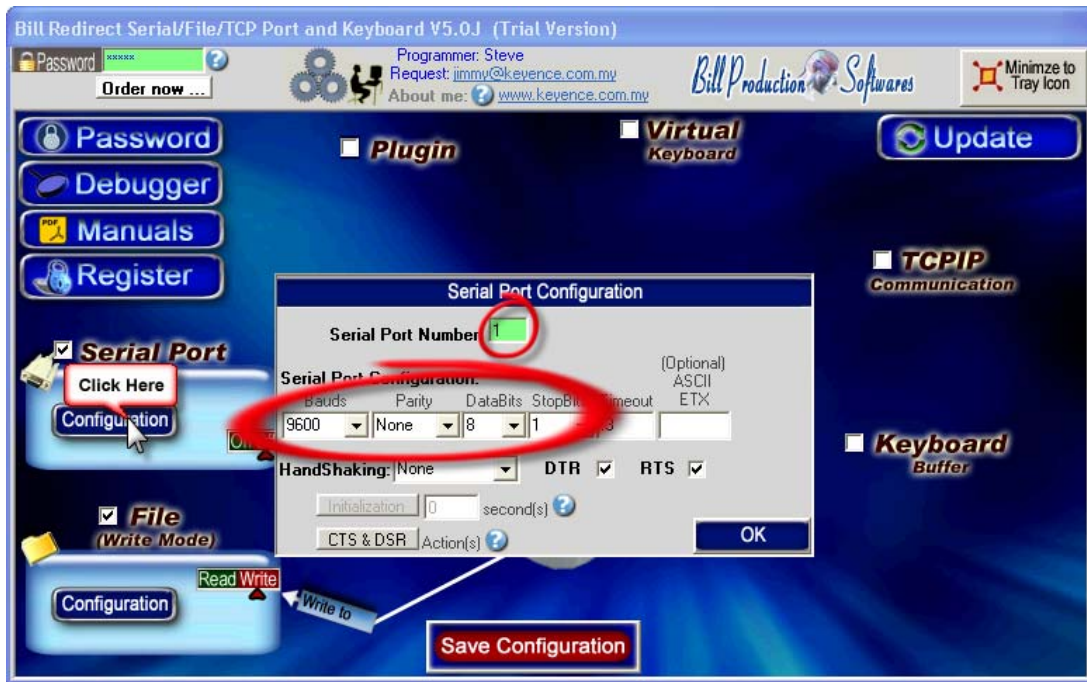
Click on button: Configuration
Enter the Serial Port Number where your Peripheral is connected
Chose the Serial Port Configuration corresponding to your peripheral

If the data sent by your peripheral ends with a [ENTER], then enter **13** in the optional field
otherwise leave it blank

Step #4

Click on button: Configuration

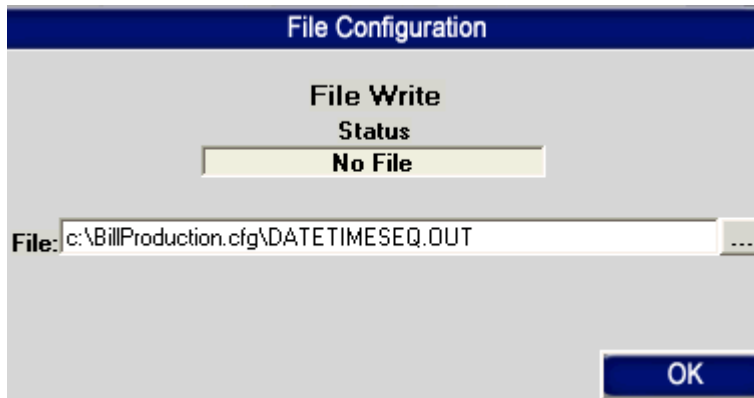**In the field "File:" enter: C:\BillProduction.cfg\DATETIMESEQ.OUT**

Click on button: OK

Click on button: Save Configuration

Step #5

Microsoft Access Configuration

You can download this example via this link:

(MS Access 2003 and more)

http://www.billproduction.com/MSAccess01.zip

The following demonstrates how you can receive Bill Redirect data in Microsoft Access via a timer.

1. Create a sample database Sample.mdb
2. Create a table with 3 fields:

Field Name	Data Type
ID_Barcode	Text
ID_Date	Date/Time
ID_Time	Date/Time

Save this Table to: **BillRedirect**
*** Important: Use no Primary Key !***

3. Create a new form and open it in "Design view"
4. Add on this form 3 Text Box:

Form example

Barcode:	ID_Barcode
Date:	ID_Date
Time:	ID_Time

Each Text Box Properties

Name	Data / Control Source
TextBoxBarcode	ID_Barcode
TextBoxDate	ID_Date
TextBoxTime	ID_Time

5. Set Form properties Data / Source: **BillRedirect**

6. Insert the following source code:

```
Private Sub Form_Load()
    Me.TimerInterval = 100
End Sub

Public Sub Form_Timer()
    Call RX_BillRedirect
End Sub

Public Sub RX_BillRedirect()
    On Error GoTo BillRedEnd
    Const TheDirectory = "c:\BillProduction.cfg\"
    Dim TheFile As String
    Dim TheData As String
    TheFile = Dir(TheDirectory & "*.OUT")
    If TheFile <> "" Then
        Open TheDirectory & TheFile For Input As #1
            Line Input #1, TheData
            'The data is in the variable: TheData
            '...HERE... ADD COMMANDS TO APPEND DATA TO YOUR TABLE

            '----[Example]------------------------------------------
            DoCmd.GoToRecord , , acNewRec
            TextBoxBarcode.SetFocus
            TextBoxBarcode.Text = TheData
            TextBoxDate.SetFocus
            TextBoxDate.Text = Date
            TextBoxTime.SetFocus
            TextBoxTime.Text = Time
            '----[Example]------------------------------------------
        Close #1
        Kill TheDirectory & TheFile
    End If
    Exit Sub

BillRedEnd:
    Debug.Print Err.Description
    Close #1
End Sub
```

7. Close and save the form
8. Open the form in mode "Form View"

**At this step if your configuration is correct
you can see the data received by your serial peripheral appear in Microsoft Access**

For more information, consult the product manual:
http://www.billproduction.com/Bill_Redirect_Manual.pdf

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