



## Bill Redirect

Send Bioscrypt Fingerprint V-Pass reader numbers directly in your existing application software

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

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**This documentation demonstrate how  
Send Bioscrypt Fingerprint V-Pass reader  
numbers directly in your existing application software**



**The following instructions apply to:**

**Bioscrypt Fingerprint V-Pass reader**

<http://www.11id.com/pages/399-bioscrypt-v-pass-fx>

## Step #1

### Install and Start the software **VeriAdmin**

*This software is include with your Bioscrypt V-Pass reader*

### To Configure the Unit Parameters

The screenshot shows the 'Unit Parameters' dialog box with the 'Communication' tab selected. The 'Assign Unit Network ID' field is set to 0. The 'MV1200 VeriSeries Port MODE' dropdown is set to '0 -> Host 232 / Aux 232 (RJ11)'. The 'Aux Port Baud' dropdown is set to 57600. The 'Host Port Baud' dropdown is also set to 57600. The 'Security' section shows 'Current Status' as 'Enabled' and 'Enable Port' selected. The 'Apply' button is circled in red.

Select the option: **Communication**

Enter in the field “Assign Uni Network ID”: **0**

Select the option: **0 → Host 232/Aux 232 (RJ11)**

Set the 2 Baud options to: **57600**

Click on button: **Apply**

The screenshot shows the 'Unit Parameters' dialog box with the 'Verification Response' tab selected. The 'Send Verification Result' table has 'Always (with ID)' checked for both 'Host Port' and 'Auxiliary Port'. The 'Verification Polling Mode' is set to 'Disabled'. The 'Apply' button is circled in red.

Channel	Always	Never	Always (with ID)
Host Port	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Auxiliary Port	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wiegand Out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Line Trigger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Select the option: **Verification Response**

Check the 2 options: **Always (with ID)**

Click on button: **Apply**

Close this software: **VeriAdmin**

## Step #2

Download and install Bill Redirect software

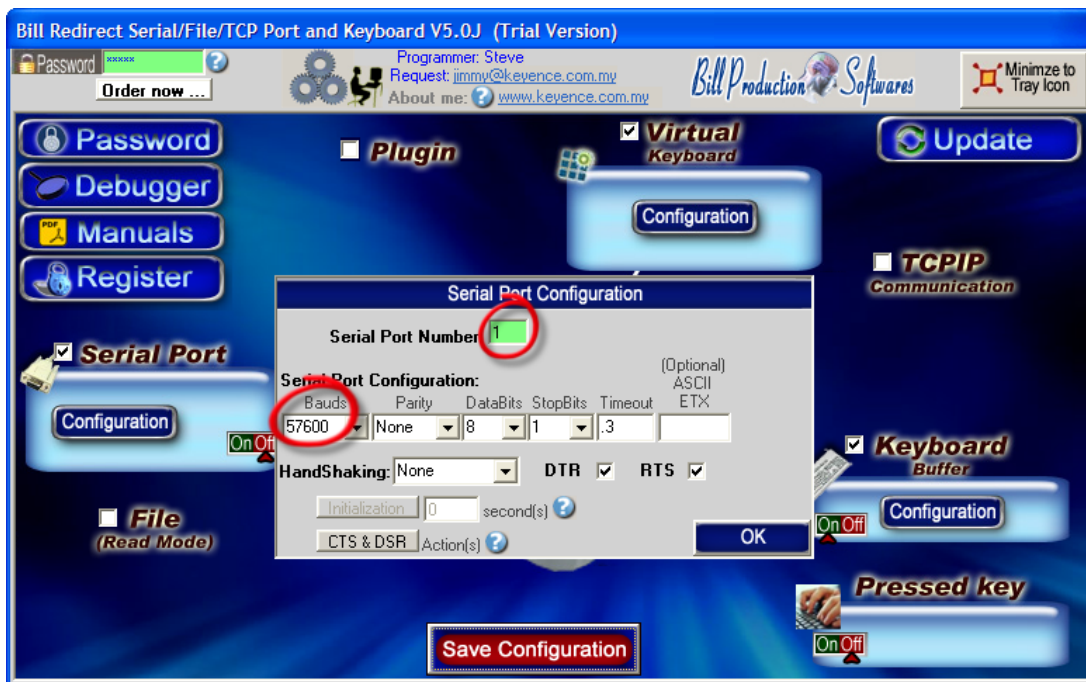
[http://www.billproduction.com/Bill\\_COMtoKB.ZIP](http://www.billproduction.com/Bill_COMtoKB.ZIP)

## Step #3



Disable all except the **Serial Port** and **Keyboard Buffer** section.  
Set to **OFF** Serial Port and Pressed key switch.

## Step #4



Click on button: **Configuration**.

Enter the **Serial Port Number** where your Bioscrypt V-Pass reader is connected

The Serial Port Configuration is:

**Bauds: 57600 Parity: None Databits: 8 StopBits: 1 Timeout: .3**

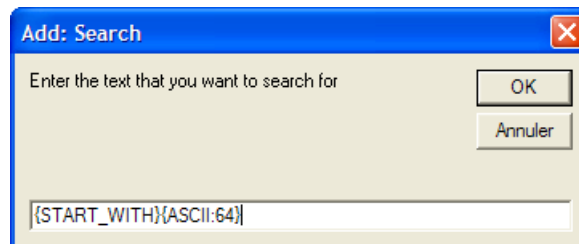
## Step #5



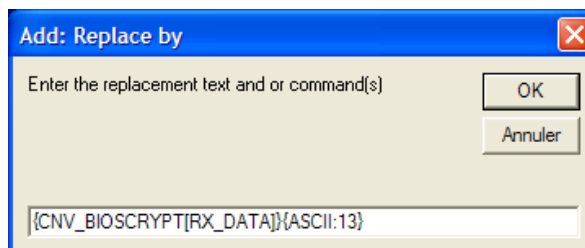
Click on button: **Configuration**



Click on button: **Add**



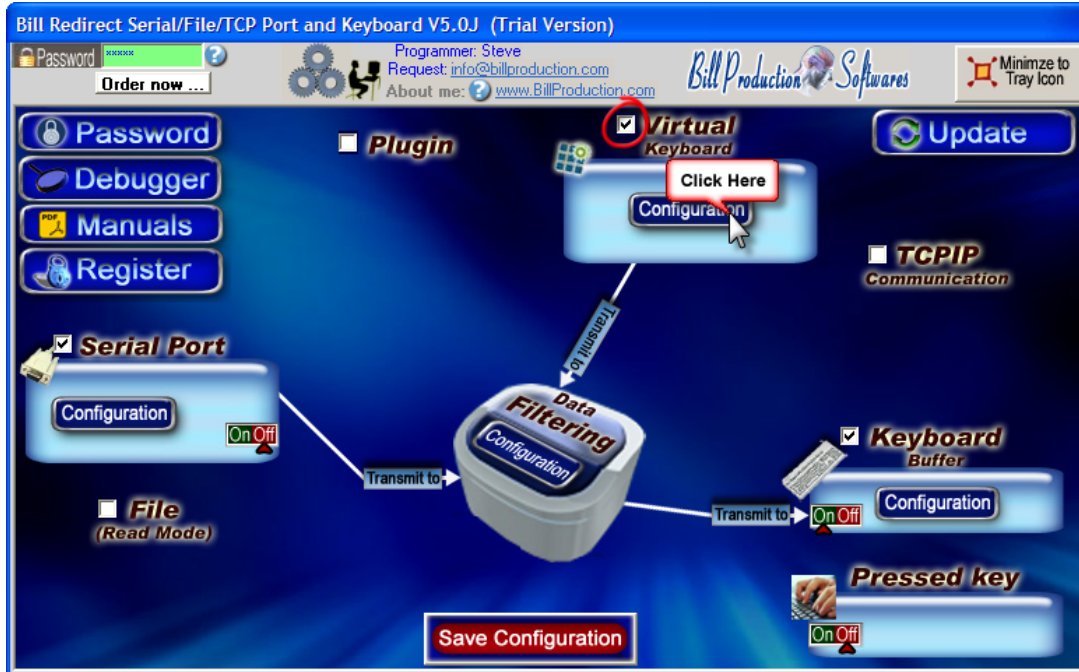
Enter in this field: **{START\_WITH}{ASCII:64}**



Enter in this field: **{CNV\_BIOSCRYPT[RX\_DATA]}{ASCII:13}**

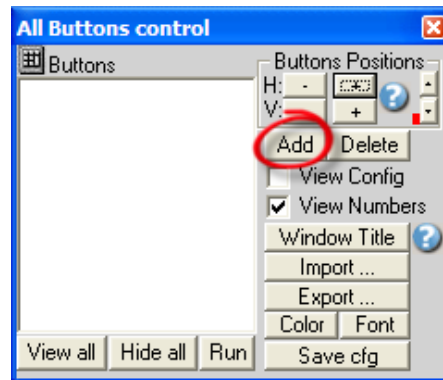


## Step #6

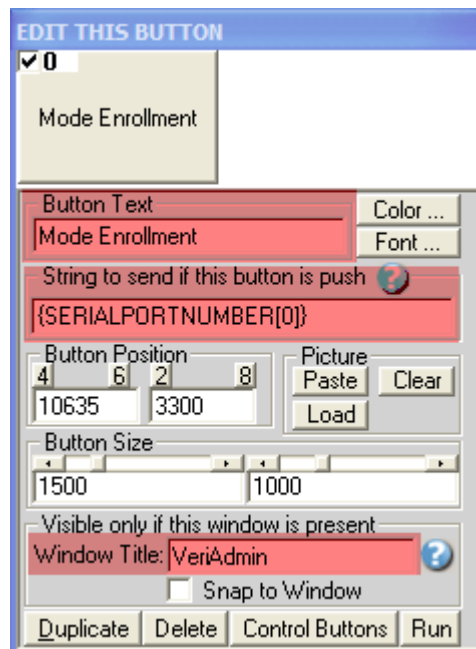


Enable the section: **Virtual Keyboard**  
Click on button: **Configuration**

## Step #7



Click on button: **Add**



Enter in the field “Button Text”: **Mode Enrollment**

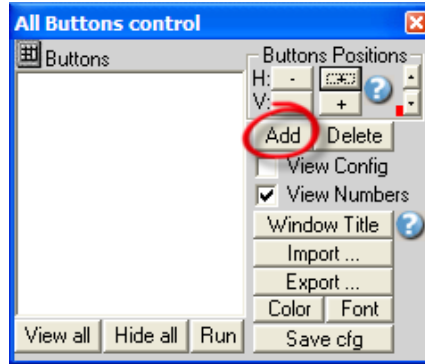
Enter in the field “String to send ... is push”: **{SERIALPORTNUMBER[0]}**

Enter in the field “Window Title”: **VeriAdmin**

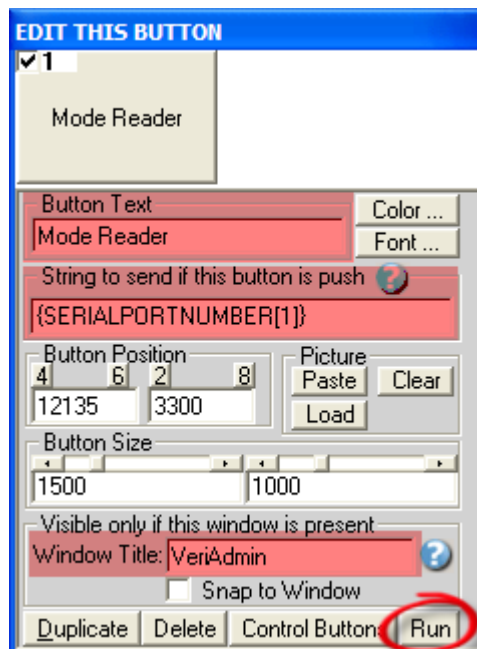
Move this button on: **The top right in your Windows**



## Step #8



Click on button: **Add**

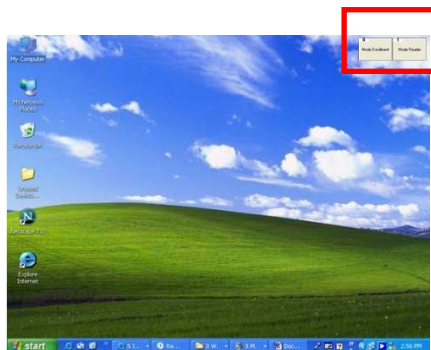


Enter in the field “**Button Text**”: **Mode Reader**

Enter in the field “**String to send ... is push**”: **{SERIALPORTNUMBER[1]}**

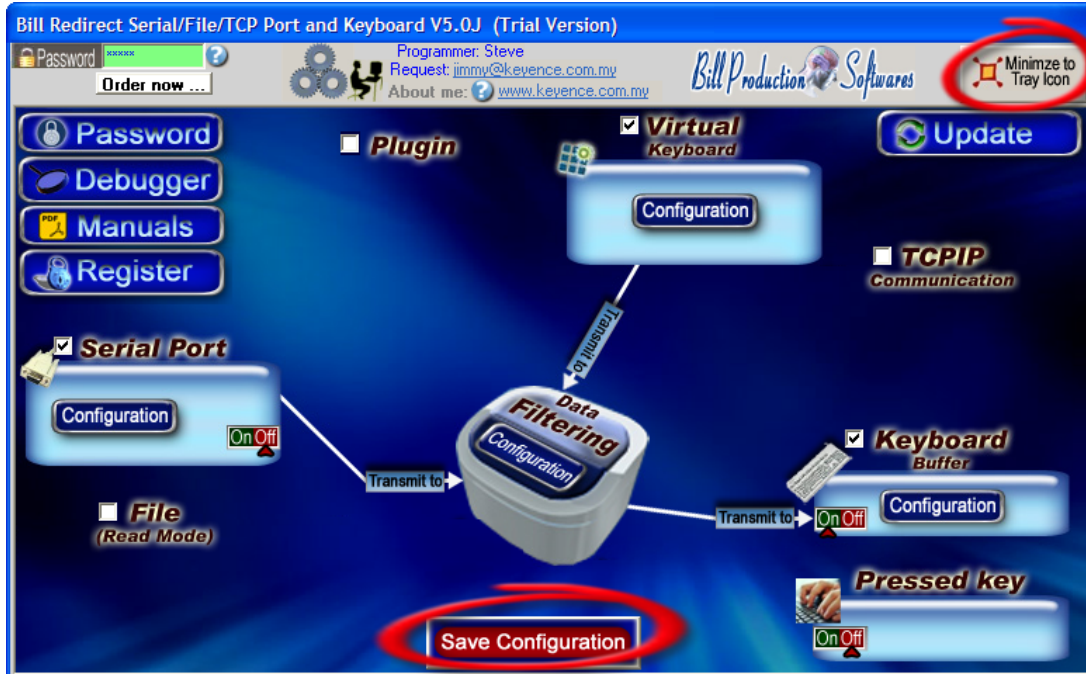
Enter in the field “**Window Title**”: **VeriAdmin**

\* Replace the number **1** by the Serial Port Number where your Bioscrypt V-Pass reader is connected



Move this button on: **The top right in your Windows** (just across the first button)

## Step #9



On main screen Click on button: **Save Configuration**

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

Open the Windows **NotePad**

At this step If your configuration is correct  
you can see the each Finger number appear in the NotePad

To enroll a new finger

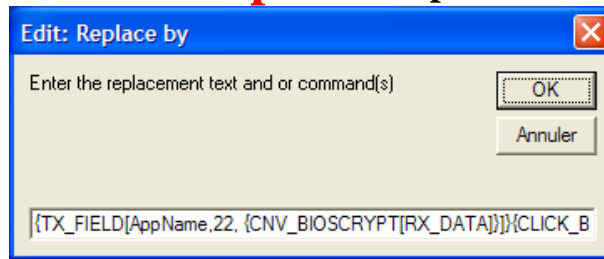
Open the software: **VeriAdmin**  
Click on button: **Mode Enrollment**

**Do the enrollment**

To return in mode Reader  
Click on button: **Mode Reader**  
Close the software: **VeriAdmin**

To send Bioscrypt number directly in a field of another software and click on a button, use the command **TX\_FIELD** and **CLICK\_BUTTON** commands

### Example At Step #5:



{TX\_FIELD[AppName,22,{CNV\_BIOSCRYPT[RX\_DATA]]}{CLICK\_BUTTON[AppName,131]}

For more information, consult the product manual:  
[http://www.billproduction.com/Bill\\_Redirect\\_Manual.pdf](http://www.billproduction.com/Bill_Redirect_Manual.pdf)

**Optional:** Create a log file (Date, Time, UserNumber) readings made by the V-Pass scanner.



Click on button: **Configuration**



Click on button: **Add**

Enter in this field:

**{ALL\_RX}**

Enter in this field:

**{TX\_FILE[C:\LOG\_VPASS.TXT,{CURDATE:MM-DD-YYYY}{ASCII:9}{CURTIME}{ASCII:9}RX\_DATA]}RX\_DATA**

If you want log file and not receive the number via the keyboard, just uncheck the section Keyboard Buffer.

On main screen Click on button: **Save Configuration**

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

At this step If your configuration is correct  
you can see the each Finger number appear in the file: **C:\LOG\_VPASS.TXT**