



Documentation: 26/02/2012

Create a Telnet Server with Bill Redirect Software

to manage multiple data acquisition WiFi terminals





Use this documentation with the product : Bill Redirect 7.0W or more



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 !

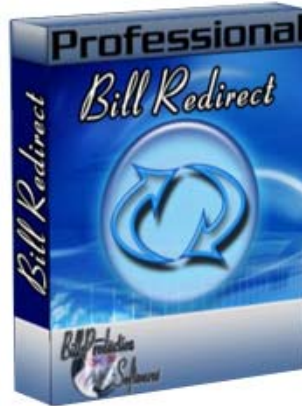
Our Internet site: <http://www.billproduction.com/>

Email: info@BillProduction.com

Bill Redirect Software Telnet Server perfect to take your inventory, data acquisition or shop floor data collection.

This documentation demonstrate how collect data acquisition with an iPhone, iPad, Windows Mobile device, Windows CE device or with any WiFi terminal with a Telnet Client

Step #1 (Installation)



Download and install Bill Redirect software

http://www.billproduction.com/Bill_COMtoKB.ZIP

Step #2 (Use this step if your data acquisition terminal is an iPhone or iPad)

iPhone / iPad configuration



- Install in your device this application: **Mocha Telnet Lite By MochaSoft**
<http://itunes.apple.com/us/app/mocha-telnet-lite/id286893976>

To read barcode, you must buy an OPTICON 2002 Barcode Scanner:

<http://www.opticon.com/OPN2002-connect-to-iPad-or-iPhone.aspx>

<http://www.opticon.com/OPN2002.aspx>

** More information at step #9*

Step #3 (Use this step if your data acquisition terminal is a Windows mobile or CE)



- Install in your device: **Wavelink Telnet Client**

** The company Datalogic includes Wavelink software with many of their terminals.*

<http://www.wavelink.com/datalogic/>

** More information at step #10*

Step #4 (Use this step for all other data acquisition devices.)



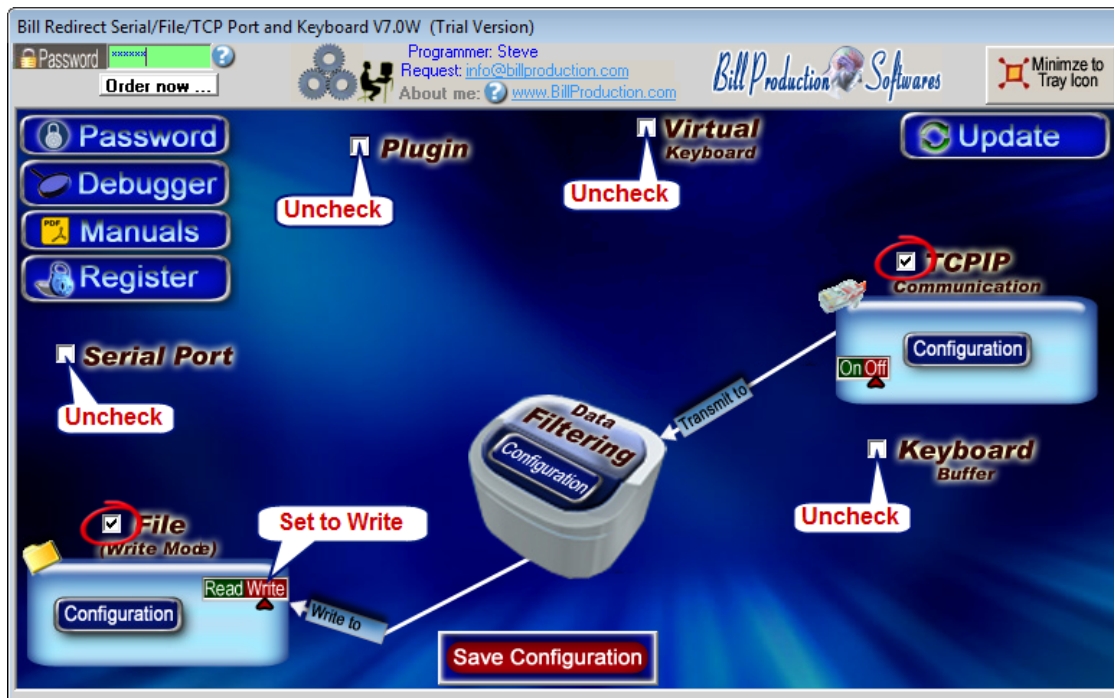
- Install in your device a: **Wavelink Telnet Client or any Telnet Client Software**

** The company Datalogic includes Wavelink software with many of their terminals (free).*

http://www.wavelink.com/p/terminal-emulation_supported-devices

This solution can also work's with Adroid devices like phone and tablet.
Solution: Install a Telnet Client application in your device from Apps Android Market

Step #5 (General configuration)



- Disable all except the **TCPIP** and **File** section.
- Set the TCPIP switch to: **Off**
- Set the File switch to: **Write**

Step #6 (File configuration)



- Click on: File Configuration

- Enter in File: **The directory and destination filename**

Example: C:\DATA_ACQUISITION.XLS

* You must enter a file name that does not exist... our software will automatically create it.

To receive the data in real time to a existing Excel file,



install our Excel Plugin: http://www.billproduction.com/Plugin_DDE.zip

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

Step #7 (TCPIP Configuration)



- Click on button: **TCPIP Configuration**
- Select the TCP mode : **Server**



Take in note the IP address of your computer.

- Enter in field Port: **23**
- Check the option: **Telnet Server manage**

Step #9 (Mocha Telnet for iPhone and iPad configuration)



<http://itunes.apple.com/fr/app/mocha-telnet-lite/id286893976>

Start Mocha Telnet Lite in your iPhone or iPad

- On menu click on: **Add another Server**

- Click on: **New... Add a configuration**

- Enter in “**IP address**”:   The address taken in note at **Step #7**

- Enter in “**Port**”: **23**

- On the menu click on: **Connect**



- Click on the **IP address** and **Test ...**

Step #10 (Configuration of device with Wavelink telnet client)



http://www.wavelink.com/p/terminal-emulation_supported-devices

- First, install Wavelink Telnet on your device.
 - Start Wavelink telnet
- In menu "Configure" click on "Host Profiles"
 - Enter in "Password" field: system
 - Click on: Add
 - Enter in "Alias" : BillProduction

- Enter in "Address":   The address taken in note at [Step #7](#)
 - Enter in Port: **23**
 - Use the Emulation: **VT100**
- *** Important, **don't check** the option "Use SSH encryption"

- Click on: **OK**
- Click on: **Save**
- Click on: **Done**
- **Test ...**

For more documentation visit:



<http://www.billproduction.com/documentation.html>

A 3D rendering of puzzle pieces. One piece is blue and features a white '@' symbol. The other pieces are white and are arranged in a partially assembled state.

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