Touch2Pc Printer for Windows

Touch2Pc Printer for Windows is a program that runs on your computer and emulates a TouchPad-compatible HP printer. Print jobs sent from the TouchPad can be then sent to a physical printer (added to Windows) of one's choice, or the job can be saved to a PDF file.

Setup

1. Verify that .NET Framework 4 is installed on your machine (you can check by opening Add/Remove Programs and look for "Microsoft .NET Framework 4" or something similar). If it's not installed, you can download it at
   http://www.microsoft.com/download/en/details.aspx?id=17718
2. Open TouchPad2PcPrinter.exe and configure the options as follows:
    a. Select an output printer to send print jobs. If you wish to instead "print to PDF" without printing to a physical printer, select the option "[None - Only Generate PDF]".
    b. If you are only "printing to PDF", then select an Output Folder where you wish to save your print jobs. It might be convenient to set your Output Folder to your DropBox folder, so you can immediately view the PDF from the TouchPad.
    c. If you wish to print to a physical printer, then you must select a PDF program to print with. Click the "Browse…" button for the PDF Program Path and search for AcroRd32.exe (Adobe Reader executable). Generally, the path for AcroRd32.exe is something similar to "C:\Program Files\Adobe\Reader 10.0\Reader\AcroRd32.exe"
    d. If you use a different PDF program, see the "Advanced Setup" section
3. Click "Save".
4. Click "Start". This will start the Touch2Pc Printer server.
5. If a firewall warning dialog appears, be sure to allow Touch2Pc Printer network access (allow the firewall exception).
6. On the TouchPad, open the Printer Settings application.
7. Click on "Add or remove printer".
8. Type in the IP address of your computer. If you're not sure of your IP address, open a command prompt and type "ipconfig" and then press ENTER.
9. You can name the printer whatever you want.
10. You should now be able to send print jobs from the TouchPad to your computer!

Advanced Setup

To have the print server start on application start-up, check the "Start server upon application start" check box.

If you use an alternate PDF reader, you can use it to print the generated PDF file, provided it has command-line options to print PDF files. To use the alternate PDF reader, specify the executable's path in the PDF Program Path field. Then specify the command line arguments in the PDF Program Args field, using the following special symbols to represent the file name and printer name:

- {0} is used to denote the generated PDF file path
- {1} is used to denote the output printer name

If for some reason the alternate PDF reader requires a long time to print the job, the print job process may time out. If this occurs frequently, increase the timeout value.

You can minimize the application and the window will be hidden and a notification icon is added to the system tray. To restore the application window, double-click the icon in the system tray.

Troubleshooting

Problem: Upon clicking "Start", an error occurs stating that the "endpoint is already in use".

Solution: Verify that all SNMP-related Windows services are not running. To verify this, open the Service Control Manager (services.msc) and check on the status of services such as SNMP Trap. If they are running, then stop the services and try starting Touch2PcPrinter again.

Problem: The TouchPad is not able to add the "printer" and instead fails with an error such as "Unable to communicate with the printer at this time".

Solution: Be sure that there is a firewall exception for the Touch2PcPrinter program on the computer. Also, verify that you are entering the local IP address of the computer and not the public IP of the computer. In other words, you cannot use a web site such as http://www.whatsmyip.org/ to obtain the computer IP address. Instead, you must use ipconfig or another utility to obtain the local IP address of the computer.

More troubleshooting help can be found at the PreCentral forum thread for Touch2PcPrinter: http://forums.precentral.net/hp-touchpad-homebrew/299119-printing-any-printer-using-touchpad-solution.html

Questions/Comments/Feedback?

In order for all users to benefit, probably the best place to ask would be the official forum thread, which can be found at http://forums.precentral.net/hp-touchpad-homebrew/299119-printing-any-printer-using-touchpad-solution.html

License

Touch2Pc Printer is licensed under the GPL v3. Full license text can be found in the COPYING file.

Licenses for various components used in Touch2Pc Printer can be found in legal.txt

Contributors

- PreCentral member McTristan for several bug fixes and improvements