PINpad 1000SE (PCI) USB Cable Installation Instructions

Software Driver Installation

Download the driver:

1. Click the following link or navigate with your browser to the VeriFone Support Site at: http://www.verifonedevnet.com/VeriFone/Attachment/20080116/PP1000se_PCI_USB_Driver.zip.
2. Click **Save** in the resulting pop-up window(s) until receipt is verified. Be careful to note where the file is being saved on your local PC.
3. Double-click the "**PP1000se_PCI_USB_Driver.Zip**" file you just downloaded and extract the enclosed .INF file.

Driver Installation

1. Connect the 4 pin "phone handset" end of your USB cable into the corresponding connector on the VeriFone device. This port is marked with the universal USB symbol.
2. Plug the USB end of the cable into an available USB port on the computer.
3. In a few moments, the PINpad should be detected. Windows will then present you with the "Found New Hardware Wizard". (If, for some reason, the device is not recognized and the Wizard does not start check the section below on "Debugging the driver installation".
4. Check the radio button indicating that you want to "Install from a list or specific location" and click NEXT.
5. Check the radio button indicating "Don't search. I will choose the driver…" and click NEXT.
6. Click the "Have Disk" button and "Browse" to the location where you placed the .INF file extracted from the .ZIP in the section above.
7. Select the file "**verifone_PP1000SE usb-uart.inf**" to OPEN then click OK.
8. At this point you may get warnings that "This driver is not digitally signed" and/or "has not passed Windows Logo testing". Just ignore it and click NEXT and "**Continue Anyway**".
9. Finally, click "Finish" and your driver should now be installed and functional.

Driver Configuration

1. Once you've installed the driver, you may set the assigned Serial Port (COMx) number and operating parameters by using the Windows Device Manager (usually accessed via the System Icon in Control Panel).
2. Click on the "**Ports (COM & LPT)**" entry and expand the list of ports by clicking on the "**+**" symbol.
3. Right-Click on the COMx entry (newly added since installing your driver), then click "**Properties**" in the drop-down menu.
4. Click on the "**Port Settings**" tab. The default Baud Rate and Protocol settings can be changed here.
5. Click on the "**Advanced**" button. The COM Port number can be set to something that may be more to your liking. (Make sure it is not a COM port that is already in use on the PC/ECR).
1. VeriFone recommends leaving the FIFO settings at their installed default values.

Debugging the driver installation

1. In the event the PINpad is unrecognized and the New Hardware wizard does not start, you may correct this by selecting "Add Hardware" from the Windows Control Panel. Once the Add Hardware Wizard starts, select NEXT.
2. Click the radio button indicating that "Yes, I have already connected the hardware".

3. Select "**Add a new hardware device**" from the bottom of the list of available devices and click NEXT.
4. Click the radio button to indicate "**Install the hardware that I manually select from a list**" and click NEXT.
5. Select "**Show all devices**" and click NEXT.
6. Click on "**Have Disk**" and "Browse" to the file "**verifone_PP1000SE usb-uart.inf**" that was extracted from the .ZIP above.
7. Select "**Communications Port**" and click NEXT twice.
8. You may get warnings that "This driver is not digitally signed" and/or "has not passed Windows Logo testing" at this point. Just ignore it and click NEXT and "**Continue Anyway**".
9. Finally, click "Finish" and your driver will now be installed and functional.