

Release Feb 25<sup>th</sup>, 2010

## 1. How to test Cash Drawer with OPOS driver.

File required: ppos\_opos\_setup\_v11[n].exe  
where [n] indicates version#.

1. run the installation program
2. run PPOS Config (Program Files – PPOS\_OPOS)
3. go to "Cash Drawer(s)" tab
4. select default Device Name to the following (assuming drawer is connected to port# 1)
  - (i) "atomdr1" if your terminal has an Intel Atom processor
  - (ii) "m5dr1" if your terminal has other Intel processor
5. make sure Device Type = ATOMDIO-1 (or M5DIO-1) respectively
6. click [Test]
7. click [Open Drawer] to test
8. Cash drawer will open.
9. Also check status "Drawer is: Open"
10. Exit.

You can use "m5dr1" for device name in your app.

To create new Device Name, click [New]  
and make sure the device type corresponds to port #1 (ATOMDIO-1) or #2 (ATOMDIO-2)

## 2. Test Failed (Cash Drawer does not open)

Could be caused by missing COM7, ie. the cash drawer I/O address defined by our motherboard.  
This will happen if customer installs their own Windows.

To correct the problem: install device "pposportio.inf"

Files required:

1. pposportio.inf
2. pposportio.sys

Steps:

1. Click Start / Settings/ Control Panel / Add Hardware.
2. "Welcome to the Add Hardware Wizard."  
Press [Next] button.
3. "Is the hardware connected?"  
Select "Yes..." then press [Next] button.
4. "The following hardware is already installed."  
Scroll to the bottom of the list.  
Select "Add a new hardware device" then press [Next] button.
5. "The wizard can help you install other hardware. "

Select "Install the hardware that I manually select from a list." then press [Next] button.

6. "From the list below, select the type of hardware you are installing."  
Select "Show All Devices" then press [Next] button.  
(Windows will take a while to locate all devices)

7. "Add Hardware Wizard"  
Click [Have Disk...]

8. "Install from disk"  
Click [Browse], and go to folder where the above 2 files are located.  
Select file "pposportio.inf", press [Open] button, then [OK]

9. "Add Hardware Wizard."  
Select "Pioneer POS Port I/O Driver" then press [Next] button.

10. "The wizard is ready to install your hardware"  
Press [Next] button.

11. "Warning dialog: "The software ... has not passed Windows Logo testing ..."  
Press [Continue Anyway] button.

12. Installation completes, then "Completing the Add Hardware Wizard" dialog confirms installation.  
Press [Finish] button.

NOTE: To check if installation is successful,  
go to "Control Panel – System – Hardware tab – Device Manager – Ports",  
an entry should exist: "PioneerPOS Port I/O Driver (COM7)"

For further assistance, please contact: [support@pioneerpos.com](mailto:support@pioneerpos.com) or 909-468-9757.