

HCD-100 Cash Drawer OPOS Driver Install & Test Manual

(Temporary Version)

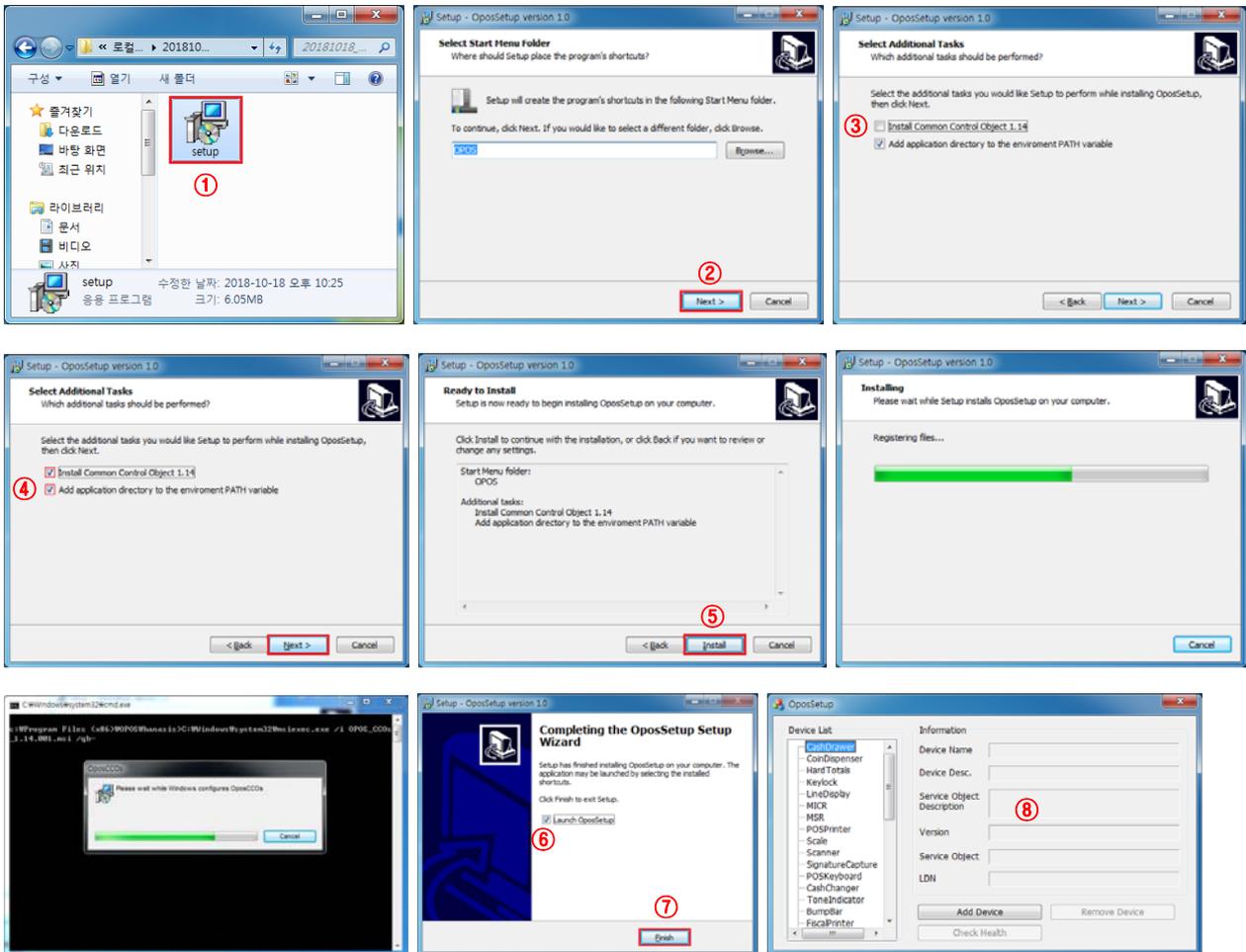


CDM-100S module for SERIAL Type

Hanasis R&D

2018-10-25

1. OPOS Driver Install

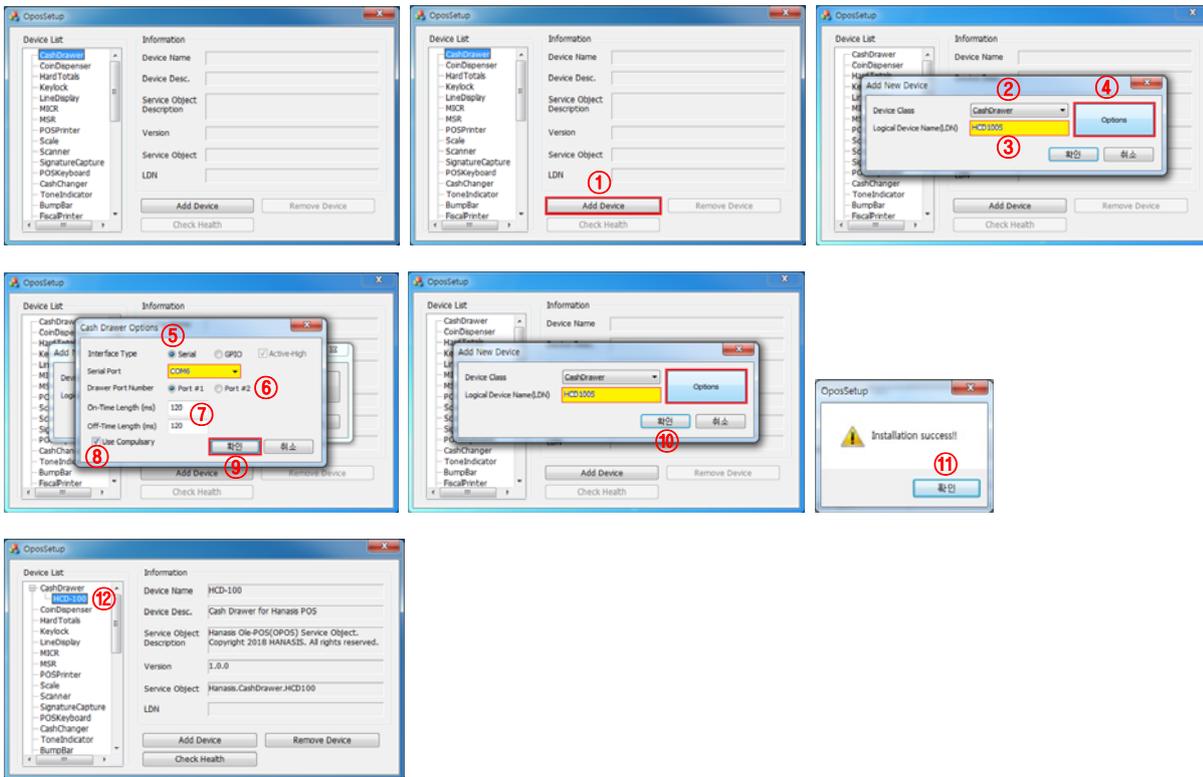


- 1) Run **setup.exe**
- 2) Click the **Next** button.
- 3) Check the check box of **Install Common Control Object 1.14**
- 4) Check the check box of **Add application directory to the environment PATH variable**, (It is checked by default.) and Click the **Next** button.
- 5) Click the **Install** button.
- 6) Check the check box of **Launch OposSetup** (It is checked by default.)
- 7) Click **Finish** button to exit.
- 8) OposSetup will run automatically.

Caution] OposSetup will not run if a other company's OPOS driver is installed.

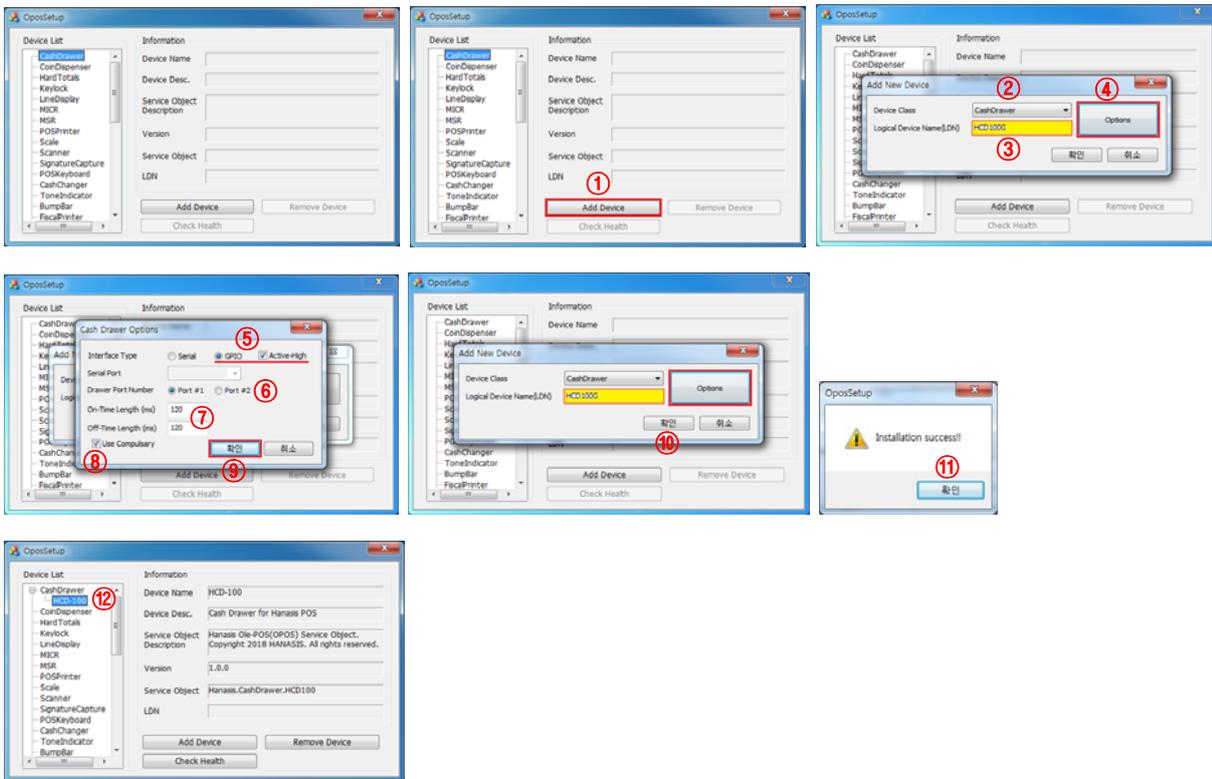
Please uninstall the other company's OPOS driver.

2-1. OPOS Driver Setup - SERIAL Type (CDM-100S must be installed on the motherboard)



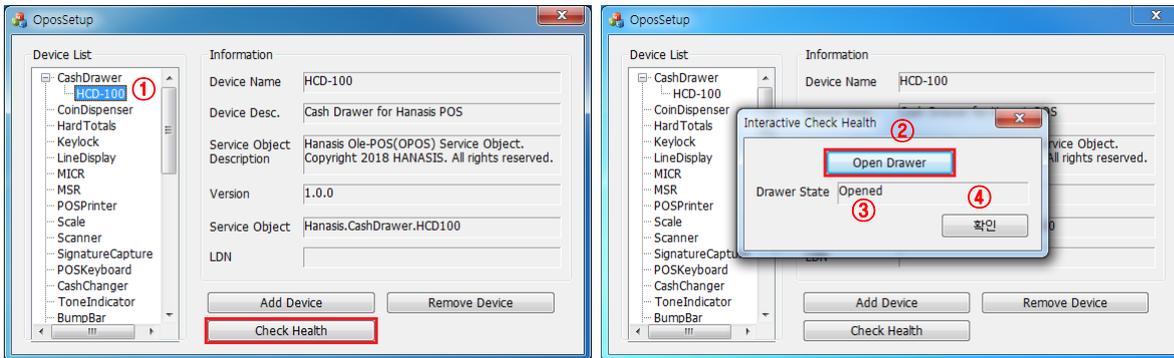
- 1) Select the **CashDrawer** and Click the **Add Device** button.
- 2) Select the **Device Class** item as **CashDrawer**.
- 3) Enter **HCD100S** in **Logical Device Name(LDN)**. (Keyboard required)
- 4) Click the **Option** button.
- 5) **Select Interface Type as Serial and select Serial Port.**
- 6) Select **Port #1** of the **Drawer Port Number**. (Port #1 is the default, select Port #2 to connect to port 2)
- 7) Check **On-Time Length** and **Off-Time Length** values. (120 is the default)
- 8) Uncheck the **Use Compulsory** check box if you are not using the Drawer Compulsory function.
- 9-11) Click the **OK** button.
- 12) Make sure the **HCD-100** device is added to the **CashDrawer** entry.

2-2. OPOS Driver Setup - GPIO Type



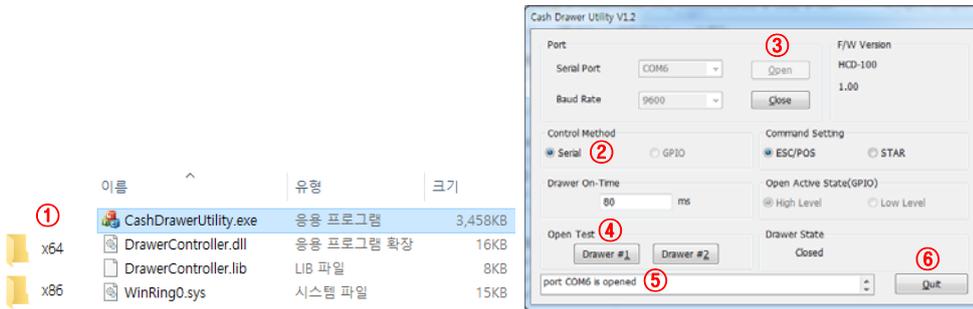
- 1) Select the **CashDrawer** and Click the **Add Device** button.
- 2) Select the **Device Class** item as **CashDrawer**.
- 3) Enter **HCD100G** in **Logical Device Name(LDN)**. (Keyboard required)
- 4) Click the **Option** button.
- 5) **Select Interface Type as GPIO and check Active-High.** (Active-High is the default)
- 6) Select **Port #1** of the **Drawer Port Number**. (Port #1 is the default, select Port #2 to connect to port 2)
- 7) Check **On-Time Length** and **Off-Time Length** values. (120 is the default)
- 8) Uncheck the **Use Compulsory** check box if you are not using the Drawer Compulsory function.
- 9-11) Click the **OK** button.
- 12) Make sure the **HCD-100** device is added to the **CashDrawer** entry.

3. OPOS Driver Test



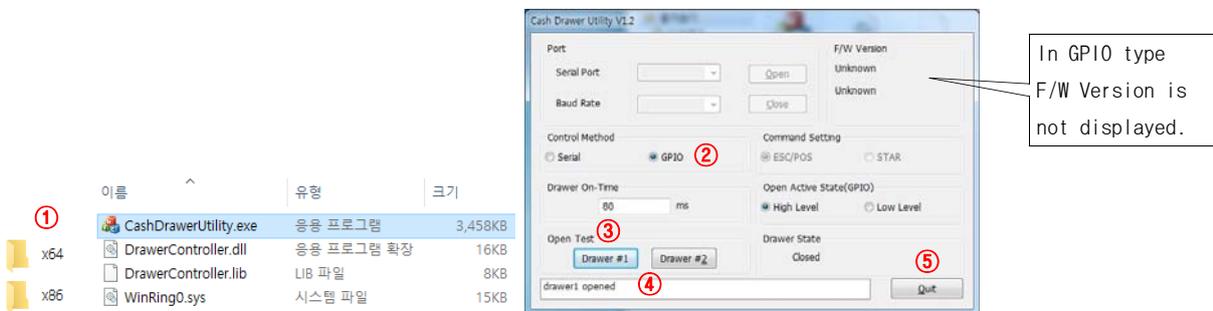
- 1) Select **HCD-100**, and click the **Check Health** button.
- 2) Click the **Open Drawer** button to see if the Drawer opens.
- 3) If there is an open alarm(compulsory) in the Drawer, make sure the **Drawer State** changes when opening and closing.
- 4) Click **OK** button to exit.

4-1. Cash Drawer Utility - SERIAL Type (CDM-100S must be installed on the motherboard)



- 1) If your operating system is 32bit, run CashDrawerUtility.exe in x86 folder.
If it is 64bit, run CashDrawerUtility.exe in x64 folder.
- 2) Select **Control Method** as **Serial**.
- 3) Select **Serial Port** and click the **Open** button. → **port COMx is opened** is displayed in the lower status window.
- 4) Click the **Drawer #1** button and make sure the drawer is opens. (Click the **Drawer #2** button when connected to port 2)
- 5) If there is an open alarm(compulsory) in the Drawer, make sure the **Drawer State** changes when opening and closing.
- 6) Click **Quit** button to exit.

4-2. Cash Drawer Utility - GPIO Type



- 1) If your operating system is 32bit, run CashDrawerUtility.exe in x86 folder.
If it is 64bit, run CashDrawerUtility.exe in x64 folder.
- 2) Select **Control Method** as **GPIO**. (GPIO is the default)
- 3) Click the **Drawer #1** button and make sure the drawer is opens. (Click the **Drawer #2** button when connected to port 2)
- 4) If there is an open alarm(compulsory) in the Drawer, make sure the **Drawer State** changes when opening and closing.
- 5) Click **Quit** button to exit.

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