

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

	jij Setup - OposSetup version 1.0	j Setup - OposSetup version 1.0
	Select Start Henu Folder Where should Setup place the program's shortcuts?	Select Additional Tasks Which additional tasks should be performed?
구성<	Setup will create the program's shortcuts in the following Start Heru folder. To continue, dick Hest. If you would like to select a different folder, dick thorese. Too Represe (2) Next > Cancel	Select the additional tasks you would like Setup to perform while installing OpodSetup, then dick Next.
Select Additional Tasks Which additional tasks should be performed?	Jef Setup - OposSetup version 10 Ready to Install Setup is now ready to begin installing OposSetup on your computer.	Jy setup - Opossetup version 10 Installing Please wait while Setup installs OposSetup on your computer.
Select the additional tasks you would like Setup to perform while installing OposSetup, then click Next.	Click Install to continue with the installation, or click Back if you want to review or change any settings.	Registering files
Install Common Control Object 1.13 Image Add application directory to the emvironment PATH variable	Start Menu földer GPOS Additionel taska: Instal Common Control Object 1.14 Add application directory to the environment PATH variable	
< Book Next> Cancel	< [jack Cancel	Cancel
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- 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)



Device List	Information		
CashDrawer	Device Name	HCD-100	
CoinDispenser	Device Desc.	Cash Drawer for Hanasis POS	
-Keylock -LineDisplay	Service Object Description	Hanasis Ole-POS(OPOS) Service Object. Copyright 2018 HANASIS. All rights reserved.	
- MSR - POSPrinter	Version	1.0.0	
Scale Scanner	Service Object	Hanasis.CashDrawer.HCD100	
- SignatureCapture - POSKeyboard - CashChapper	LDN		
ToneIndicator	Add D	evice Remove Device	
BumpBar *	Check Health		

- Spect.
- 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 <mark>OK</mark> 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 <mark>OK</mark> button.
- 12) Make sure the HCD-100 device is added to the CashDrawer entry.



3. OPOS Driver Test

🔏 OposSetup	X	A OposSetup	x
Device List	Information Device Name HCD-100 Device Desc. Cash Drawer for Hanasis POS Service Object. Hanasis Ole-POS(OPOS) Service Object. Description Copyright 2018 HANASIS. All rights reserved. Version 1.0.0 Service Object Hanasis.CashDrawer.HCD100 LDN Add Device Remove Device Check Health	Device List Information CashDrawer Device Name HCD-100 Device Name HCD-100 Interactive Check Health Mich Device Name Had Totals Interactive Check Health Mich Device Name MICR Device Check Health Mick Device Name MICR Device Check Health Open Drawer Nrice Object. Nirights reserve Drawer State Opened SignatureCaptu Drawer State Opened POSKeyboard CashChanger ToneIndictor Add Device BumpBar Check Health	d.

- 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.