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POS Printer Test via HyperTerminal

Hyper Terminal is a convenient tool to test whether the POS, printer, and the surveillance server are well connected before starting to capture transaction data with the NUUO SCB-C31 POS box. If you can see transaction data in the Hyper Terminal after finishing the instructions below, your cash register should be compatible with the NUUO SCB-C31 POS box.





- Firstly please connect the RS232 Y cable with the cash register and the printer. Please make sure that the printer can print out receipts correctly when the Y cable is used.
 If your cash register is equipped with interface other than DB9, for example, a DB25 interface, you will need a converter. Please check whether the converter is null modem type or not.
- Second, connect the other end of the Y cable to the COM port on the PC. If you use a null modem type converter between the cash register and the Y cable, the NUUO null modem cable cannot be used. Otherwise, you should use the null modem cable to connect Y cable and the COM port on the PC. That is, only one null modem cable/converter is necessary within the data transmission path between the cash register and the PC. (Please refer to the red route in the

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figure above.)

• Make sure the COM settings of the PC are the same as the settings of the printer (for example 9600, 8, N, 1).

Testing Procedure

Please follow the steps below when all the cables are connected.

- 1. Please go to Start > All Programs > Accessories > Communication > HyperTerminal

 Image: Start and Start > All Programs > > All Accessories >

 Image: Start and Start > All Programs >

 Image: Start and Start S
- 2. Please click **Cancel** to close *Location Information* window.



3. Click **Yes** to confirm close this window, and then click **OK** to close *Hyper Terminal information* window.

Confirm Cancel		
⚠	Windows needs telephone information about the location from which you will be dialing. If you cancel without providing this information, this program may not function correctly when dialing. In addition, some applications respond to your canceling this dialog box by immediately re-posting it. Are you sure you want to cancel?	
	Yes No	
HyperTerminal X		
٩	Before HyperTerminal can dial or make connections, you must provide information about your location.	
	СК	

4. In *Connection Description*, key-in **Name** for this test session, and then click **OK**.

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Connection Description		? 🗙
New Connection		
Enter a name and choose an	icon for the connection:	
<u>N</u> ame:		
test		
lcon:		
🌯 🍣 🔇	🌆 🛞 🖉	ا 🎘 ا
<		>
	ОКС	ancel

- 5. If the *Location Information* panel appears again, go back to step 2 and 3.
- 6. On the *Connect to* panel, choose COM port on Connecting form column and click **OK** to open *Properties* window.

Connect To				
🂫 test				
Enter details for the phone number that you want to dial:				
Country/region:				
Ar <u>e</u> a code:				
Phone number:				
Co <u>n</u> nect using: COM1				
OK Cancel				

7. In the *Properties* window, according the corresponding port to setup Bits per second, and then set **None** in Parity and Flow control options.

COM1 Properties	? 🛛
Port Settings	
<u>B</u> its per second:	9600
<u>D</u> ata bits:	8
<u>P</u> arity:	None
<u>S</u> top bits:	1
<u>F</u> low control:	None
	<u>R</u> estore Defaults
	K Cancel <u>Apply</u>

8. Then, below window would open and show connecting time in bottom-left corner.

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🗞 test - HyperTerminal
Elle Edit View Call Iransfer Help
Connected 0:00:07 Auto detect Auto detect SCROLL CAPS NUM Capture

9. Key in some items on the cash register. If the connection is established successfully, transaction data would appear in the HyperTerminal box as shown in the figure below, which means the testing is OK.

