C10 and DC10 PLU Generator User Guide

A. Before started: -

Make sure that the computer is with the below programs and file: -

- MS Excel, and
- Hyper Terminal or similar terminal emulation software
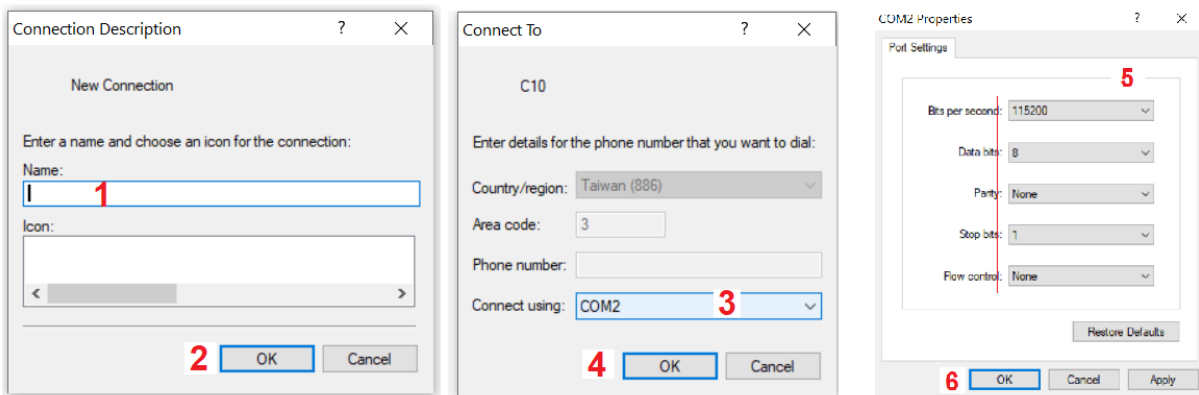- The C10 and DC10 PLU Generator MS Excel file. Click here to download this file.

About Hyper Terminal

Hyper is built-in, but is not available anymore starting from Windows 7. You may use one the below methods to obtain it.
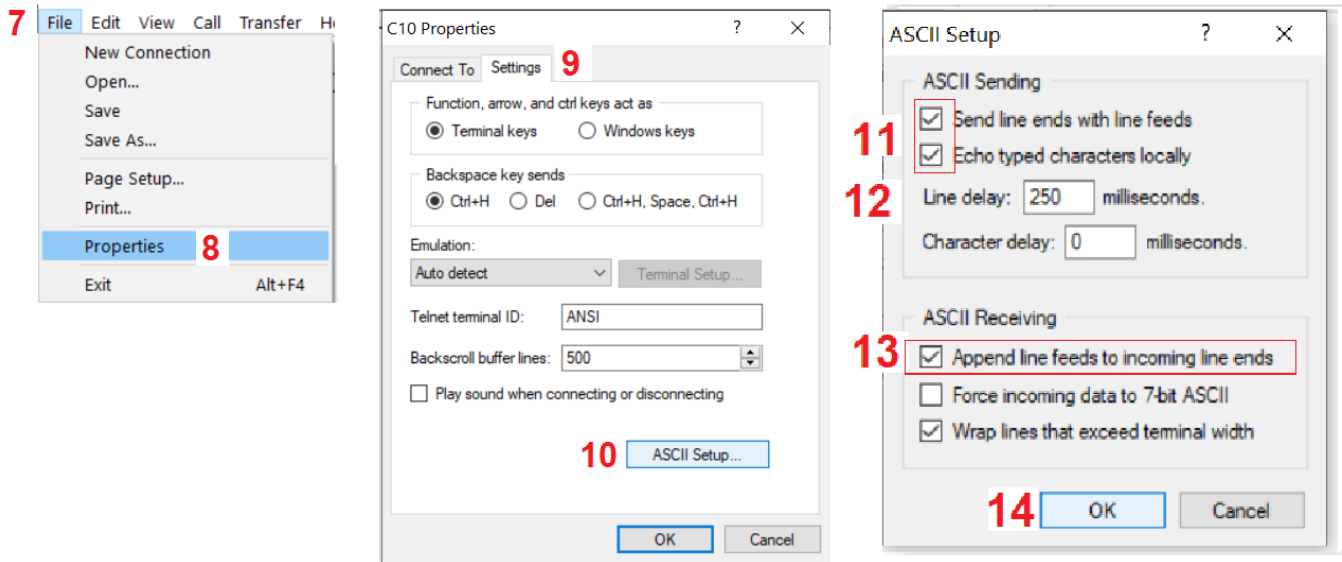
a. Copy the hyper-terminal files from Windows XP and paste them under the same folder (e.g. desktop). HyperTerminal contains 2 files, i.e. **hypertrm.exe** and **hypertrm.dll**. which are located at the below folders:

- Program Files Windows NT hypertrm.exe
- WINDOWS system32 hypertrm.dll

b. Download the pay or trial for free version from https://www.hilgraeve.com/hyperterminal/.

B. Hyper Terminal Settings

Run Hyper Terminal, then: -

1. Create connection name.
2. Click OK.
3. Connecting using: -
    - For serial connection: - Select the comport which is connecting with C10 or DC10.
    - For TCP/IP connection: - Select TCP/IP (Winsock), then enter the IP number and local port number assigned to C10 and DC10.
4. Click OK.
5. **If serial connection is selected in above step 3**… Complete these information. The first top 4 values shown inside boxes are the default settings of C10 / DC-10 and are highly recommended. Always select None for Flow control.
6. Click OK.

7. Click File.
8. Click Properties.
9. Click Settings.
10. Click ASCII Setup.
11. Check all these 2 boxes.
12. Enter Line Delay value. Suggested values are: -
    - 250 ~ 500 for serial cable connection. Value less than 250 should be avoided.
    - 350 ~ 500 for LAN or WIFI connection. Value less than 350 should be avoided.
13. Check this box.
14. Click OK.

C. Settings on C10 or DC10

1. Go to F16 and select the desired connection comport.
2. Select CMD, then press Printer/M+,
3. Select the baud rate value which should be the same as point 5 of above Hyper Terminal settings. Press Print/M+.
4. Select the Parity value which should be the same as point 5 of above Hyper Terminal settings. Press Print/M+.
5. Select Data Bits value which should be the same as point 5 of above Hyper Terminal settings. Press Print/M+.
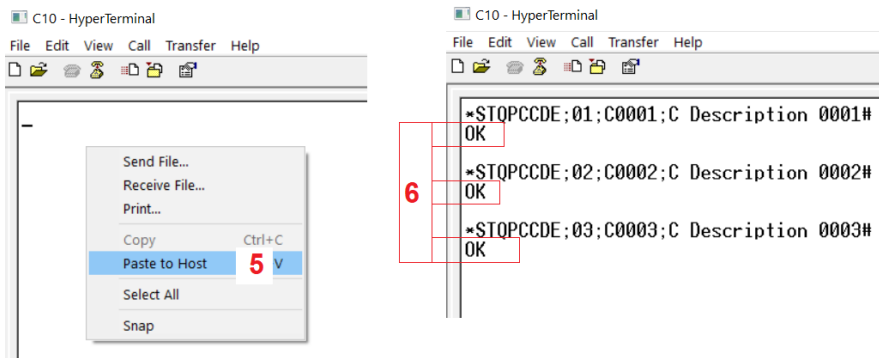6. Press Zero twice to return to operation status.

D. Start Creating PLUS

Open the C10 and DC10 PLU Generator MS Excel file, then: -

PLU No.	Customer Code *Asterisk (*), number sign (#) and semi colon (;) not accepted.*	Customer Description *Asterisk (*), number sign (#) and semi colon (;) not accepted.*	Command String	
01	C0001	C Description 0001	*STQPCCDE;01;C0001;C Description 0001#	✂ Cut
02	C0002	C Description 0002	*STQPCCDE;02;C0002;C Description 0002#	🗐 Copy
03	C0003	C Description 0003	*STQPCCDE;03;C0003;C Description 0003#	📋 Paste Options:
04			*STQPCCDE;04;;#	
05			*STQPCCDE;05;;#	Paste Special...
06			*STQPCCDE;06;;#	🔍 Smart Lookup
07			*STQPCCDE;07;;#	Insert...
08			*STQPCCDE;08;;#	Delete...
09			*STQPCCDE;09;;#	Clear Contents
10			*STQPCCDE;10;;#	
11			*STQPCCDE;11;;#	📇 Quick Analysis
12			*STQPCCDE;12;;#	Filter ▶
13			*STQPCCDE;13;;#	Sort ▶
14			*STQPCCDE;14;;#	
15			*STQPCCDE;15;;#	▦ Get Data from Table/Range...
16			*STQPCCDE;16;;#	▦ Format Cells...
17			*STQPCCDE;17;;#	Pick From Drop-down List...
18			*STQPCCDE;18;;#	Define Name...

Customer Code | Product Code | Preset Tare | Unit Weight | Quantity Check Limits | Weight Check Limits

1. Select the desired worksheet.
2. Complete the information / value. Leave all not applicable / used boxes blank.
3. The command string of information/value entered is then created automatically.
4. Select and copy the desired command strings to be sent to C10 / DC10.

5. On the working area of Hyper Terminal, right click mouse then **click** Paste to Host.
6. Command strings selected are then sent to the C10 / DC10 connected. Once a command string is successfully received, C10 / DC10 will response with an OK message. In case: -
   a. NG message is responded, it means that the command string sent is not correct. Double check content of that command string and resend that particular command string.
   b. No response is received, it means that the command string sent is not processed / received successfully. Double check content of that command string and resend that particular command string.
7. Repeat above step 1 to 7 for other PLUs.