

Turning off IEEE 1284 interface

We have had several reports of printers reporting themselves to IBM AS400 computers using their default IEEE 1284 interface and effectively crashing an AS400 in the process.

It is possible to turn off the IEEE 1284 interface, default on the CLP 521, CLP 621 and CLP 7200e series (on this model, turning it off, is only available on the latest version of firmware, also known as ROM version – CN01502A). This can be done by physically going in the printer's setup and changing the settings.

CLP 521/621

The basic process is described in the user manuals on the following pages; CLP 521 – page 30, CLP 621 – page 34

Below is my written version which may prove easier to read.

To do a Configuration print and change – CLP 521/621.

It is often a good idea to do this before making any change to the printer configuration.

Ensure the printer has paper in it, turn printer ON, holding the Mode button, release when the printer prints.

You will be presented with about 5 lines of text, giving details of which button does what.
Press, "Stop" to say No to the question, do you want to reset printer to Factory default.
Press "Pause" to say yes to the question, do you want to print current configuration.

After a second or two the printer will print out the complete configuration, finishing with a question "do you want to change settings?"

Press "Pause", answering yes to the question "change settings" set above.

Check the configuration print to locate the item. Looking down the list, you will see, under "Interface Menu", last option, IEEE 1284 – ON, it is this you need to turn OFF

Following the questions – waiting for the printer to print after each button press.

Next Question, Do you want to Change "Page Setup", press "Stop for NO.

Next Question, Do you want to change "System Setup", press "Stop for NO.

Next Question, Do you want to change "After Print Menu", press "Stop for NO

Next Question, Do you want to change "Interface Menu", press "pause for YES

Do you want to...., press Pause for Save (option changed when in the individual menus) at each question until you see IEEE1284

Press "Stop" to change value, now shows OFF, press Pause to save.

Press "Mode" 3 times, waiting for the printer to print each time, to exit. At the third press the printer beeps and goes back to normal mode.

An alternative option, specifically for the CLP 521 and CLP 621. It is possible to send the command to turn the IEEE 1284 interface OFF without having to go through the long manual process. Using the **VuePrint software commands** originally designed for these printers, as an aid when configuring a number of units in the same way.

CLP 7200e series – a very much quicker process

Go to System set up and work down the menus until you see IEEE 1284.

A reminder as this information is also in the User Manual -

1 - Turn on printer holding all 3 buttons, wait for the beep and release all buttons. Leaving the buttons depressed for too long, allowing the printer to beep for a second time causes the printer to do a Factory Reset.

2 – Will see briefly, Sys Maint, then the default baud rate of 9600 baud, unless it has been changed by a user.

3 – Press the Pause button (about 6 times) until you see 1284_ON, on the screen.

4 – Press the Feed button, display changes to 1284_OFF

5 – Press the Stop button and after a few seconds Display will be back at On Line