

The Phoenix thermal printer is now fully compatible with all Banilla game platforms via serial communication. Our new SEN02 firmware gives you full serial compatibility with a few extra advantages. Larger bold text, shorter ticket length to conserve paper, <u>Security module compatibility</u> and voucher numbers printed on every ticket!

This is easily achieved in 6 easy steps listed below.

Phoenix / Banilla Game, Serial Printer Configuration Instructions

First you will need to set the dip switches on the Phoenix to the following:
 1 on, 2 off, 3 on and 4 on, power cycle the printer after any change of dip switches. (Please see image below)





2. Next let's connect the Phoenix to printer tools so that you can update the firmware to **SEN02** style firmware. (Firmware is available upon request see image below.)

PHOENIX TOOLS 1.2.1 DEVELOPER MODE	_ = ×
File Reconnect	Help
PHOENIX THERMAL PRINTER	
browse	Home
C%Ders@weedding@Deaktap1Ph0%300x27PT	Layout Firmware Config
flash update	Reports
	Tests
Proenic See 118902 on COM7 Last Report	ed Printer Time 05/31/2011 06:50 AM

 After the firmware is updated let's go to the *Config* and set your baud rate to <u>38400</u> and serial parity to <u>none</u>. Once selected then click *Apply* as seen in the image below:

PHOENIX TOOLS 1.3.1 DEVELOPER MODE	_ 8 ×
File Reconnect	Help
	PRINTER
Manually set the date and time to your current PC time.	Sevial Rate Home Sevial Parity Nove Autobat Tickers Image Reports Config Dariage Return Honored Tests



4. Please connect the printer using RJ45 to the Phoenix and DB9 connected to Com
3 on the game board. (Please see image below for reference and harness pinout)
(Use "Phoenix cable 5P008" Not ICT's harness this can cause damage to the printer)





	TABLE 1 FROM - TO WIRE LI	ST
END 1	END 2	DESIGNATION
2	3	TXD
3	4	RXD
5	7	GND





5. In the game Admin settings go to *Configure Devices* menu option. When you are there please select the *ICT GP-58CR* printer option. (Please see image below for reference)





6. Once that is done select the *Test Device Communication* button and verify status shows Online. (See image below)

	supported bill acceptors		supported receipt printers
Manufacturer	Model	Manufacturer	Model
Bellis	BV50	ICT	GP-58CR
ICT	ΡΑ7/ΤΑΟ	Nanoptix	Paycheck 4
JCM	D8V-302	Generic Pulse	
MEI	MEI 2000 series or Astro GBA ST1C	Generic USB	
Pyramid	APEX 5000 SERIES		
Pyramid	APEX 7000 SERIES		
Generic Pulse			
		Status	
Status			

Done!

No further steps will be needed and you're all set to print your voucher tickets.



