

CR-158 COUPON PRINTER QUICK REFERENCE GUIDE

PRINTER INNOVATIONS

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GUIDE AMENDMENTS

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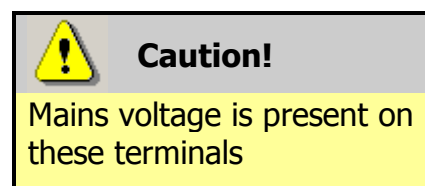
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PRODUCT SAFETY INFORMATION

Throughout this manual set, we may draw your attention to key safety points that you should be aware of when using or maintaining the product.

These safety points will be highlighted in a box, like this:



This manual set and the information it contains is only applicable to the model stated on the front cover, and must not be used with any other make or model.

1. INTRODUCTION

Purpose of this document

The purpose of this document is to provide information about the connections, switches, buttons and status LEDs for the InnoPrint CR-158 Printer. For more detailed information, including ticket design, please refer to the main manual.

2. CONNECTING THE PRINTER

The printer has three available connections, either via the 7 pin connector, USB or RJ45 socket.



2.1 Power and Pulse Connection

The large, 7-pin connector at the centre of the rear of the device is used for power and to control the device via a pulse interface. On the female side of the connector (i.e. on the device itself) from left to right, the pins are:

- 1 – Red – +12-24V DC
- 2 – Black – Ground
- 3 – Brown – Coin In Pulse Signal
- 4 – Orange – Note In Pulse Signal
- 5 – Yellow – Pay out Trigger Pulse Signal
- 6 – Green – Ticket Out Output (currently unused)
- 7 – Blue – Error Out Output (currently unused)

2.2 USB Data Connection

The USB connection is used to host a COM port on a connected PC, allowing the device to be communicated with through the SSP protocol. Information on this protocol can be found in a separate document (Innovative Technology manual GA138.) SSP can be used to configure and control the device, as well as to download certain files onto the device via the SSP update process. The device is connected in this way like any other USB peripheral, and no special cables should be required

2.3 Serial connection (RJ45 like connection)

This connector is used for Pot o' Gold communications

3. DIP SWITCHES, BUTTONS & STATUS LEDS



3.1 Dip Switches

Currently dip switches 1-3 are unused.

Dipswitch 4 controls the cut mode of the printer guillotine. If the dip switch is in the down (off) the printer will perform a half cut. This will leave a small tab attached to the rest of the roll, and requiring a small amount of force to pull the coupon away. In the up (on) position, the printer performs a full cut and fully detaches the printed coupon from the rest of the roll.

3.2 Buttons

Button 1 (left) is used to test the printer. Holding the button 1 down for 4 seconds will cause the device to print a test ticket. As well as testing the print head, the test ticket also includes a report containing some basic configuration information about the device. Button 2 (right) is not currently used.

3.3 LED Status Lights

The device has 3 LEDs - green, yellow and red - which are used to display the status of the device. The standard statuses are displayed as follows:

Slow pulsing yellow	Printer idle
Slow pulsing yellow and solid red	Printer idle, paper low
Slow pulsing green	Printer idle, SSP enabled
Slow pulsing green and solid red	Printer idle, SSP enabled, paper low
Fast pulsing green	Printing
Fast pulsing green, yellow, red	Printer initialising after power off/reset

3.4 LED Error Status Lights

The LEDs are also used to display error states. These are shown by a number of slow red flashes, followed by a number of yellow flashes. The number of each colour of flash indicates the error as shown in the table below:

		Red			
		1	2	3	4
Yellow	1	-	No Paper	-	Unknown Error
	2	Initialisation Fail	-	-	-
	3	No Print Head	Load Fail	-	-
	4	-	-	Cut Fail	-
	5	-	-	Unknown Jam	-