



The PT600R indicator has comprehensive printing capabilities but before printing can be performed the indicator must be configured. This is fully covered in the Reference Manual for the PT600R. Two simple printing configurations are continuous printing and using a button press to initiate printing. In each case it is necessary to configure the parameters of the serial port (baud rate, parity, stop bits, if the DTR signal will be used and if termination resistors are required), define a print format and associate a format to a serial port.

To configure the PT600R serial port.

The serial port configuration of the PT600R must match the configuration of the device (printer, PC) to which the PT600R connects. Check the settings of the connected device prior to entering the PT600R set up. For a simple 3 wire RS232 connection 9600,n,8,1,OFF,OFF is probably quite suitable.

Enter full set up by pressing and holding the Power on and F3 buttons together. The display will show “Full SETUP” and progress to Gen.OPT.

- Press the ZERO button so H.WARE is displayed.
 - Press the TARE button until SERI.HW is displayed. SERI.HW is the first serial port, the integrated RS232/485 port. If additional serial ports are fitted, select SERI.HW, SER2.HW, etc. as appropriate.
 - Press the GROSS/NET button to display BAUD.
 - Press the up/down arrow buttons to obtain the desired baud rate (2400, 4800, 9600, 19200).
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button to display PARITY.
 - Press the up/down arrow buttons to obtain the desired parity (none, even, odd).
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button to display DATA.
 - Press the up/down arrow buttons to obtain the desired data length (7 or 8 bits).
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button to display STOP.
 - Press the up/down arrow buttons to obtain the desired number of stop bits (1 or 2).
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button to display DTR.
 - Press the up/down arrow buttons to obtain the desired functionality (ON or OFF).
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button to display TERM.
 - Press the up/down arrow buttons to obtain the desired functionality (ON or OFF). If an RS485 connection is intended it may be necessary to turn this on.
 - Press the OK button to accept the choice.

Continue to the next stage for further printing configuration or to exit set up press the ZERO button until End displays, then press the TARE button.

To configure continuous automatic print output (refer pages 53 and 69 of the reference manual)

Enter full set up by pressing and holding the Power on and F3 buttons together. The display will show “Full SETUP” and progress to Gen.OPT. If already in the set up mode, continue as below.

Ensure that the serial port is configured as above.

- Press the ZERO button repeatedly until SER.AUT is displayed.
 - Press the TARE button repeatedly until AUTO.1 is displayed.
 - Press the GROSS/NET button until TYPE is displayed.
 - Press the up/down arrow buttons to obtain the desired continuous output speed (AUTO.HI, AUTO.LO).
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until SERIAL is displayed.
 - Press the up/down arrow buttons to select the desired serial port. SER1A is the on board RS232 port.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until FORMAT is displayed.
 - Press the up/down arrow buttons to select the desired format (refer to page 69 of the



- manual).
- Press the OK button to accept the choice.
- Press the GROSS/NET button until SOURCE is displayed.
- Press the up/down arrow buttons to select if the gross, net or currently displayed weight will be output.
- To exit press the ZERO button until End is displayed and then press the TARE button.

To configure manual push button print output

Before configuring manual printing it is necessary to assign a button to be the print button. The following procedure will configure the first function button to be the print button.

Enter full set up by pressing and holding the Power on and F3 buttons together. The display will show “Full SETUP” and progress to Gen.OPT. If already in the set up mode, continue as below.

Configure print button

Ensure that the serial port is configured as above.

- Press the ZERO button repeatedly until FUNC is displayed.
 - Press the TARE button repeatedly until SF1 is displayed.
 - Press the GROSS/NET button until TYPE is displayed.
 - Press the up/down arrow buttons to obtain PRINT.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until KEY is displayed.
 - Press the up/down arrow buttons to select the desired key. F1.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until PRT.OUT is displayed.
 - Press the up/down arrow buttons to select the desired format, PRINT.1.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until TOTAL is displayed.
 - Press the up/down arrow buttons to obtain NONE.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until AUTO is displayed.
 - Press the up/down arrow buttons to select NO.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until IL.TYPE is displayed.
 - Press the up/down arrow buttons to select NONE.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until I.LOCK is displayed.
 - This should be 0.0, change it with the key pad and press OK if required

To exit press the ZERO button until End is displayed and then press the TARE button. To finish configuring manual printing, continue below.

Configure print

- Press the ZERO button repeatedly until PRINT is displayed.
 - Press the TARE button, NUM1 is displayed.
 - Press the TARE button until SERIAL is displayed.
 - Press the up/down arrow buttons to obtain SER1A.
 - Press the OK button to accept the choice.
 - Press the TARE button until HEADER is displayed.
 - Press the OK buttons to enter editing mode.
 - Press the +/- button to select the data input method, string (STR), single character (S.LIT) or decimal ASCII (S.ASC). See pages 88-90 of the reference manual for ASCII codes.
 - Enter the desired header data, company name etc.
 - Press the OK button to accept the choice.
 - Press the TARE button until FOOTER is displayed.
 - Press the OK buttons to enter editing mode.
 - Press the +/- button to select the data input method, string (STR), single character (S.LIT) or decimal ASCII (S.ASC). See pages 88-90 of the reference manual for ASCII codes.
 - Enter the desired footer data at the end of the print out.
 - Press the OK button to accept the choice.



- Press the TARE button until PRINT.1 is displayed.
 - Press the GROSS/NET button until TYPE is displayed.
 - Press the up/down arrow buttons to obtain RECORD.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until FORMAT is displayed.
 - Press the up/down arrow buttons to select FMT.A or FMT.B. See the reference manual Page 70 for examples of the formats. CUSTOM format is more complex and reference to the manual should be made before PT Support is consulted.
 - Press the OK button to accept the choice.
 - Press the GROSS/NET button until NAME is displayed.
 - Press the OK buttons to enter editing mode.
 - Press the +/- button to select the data input method, string (STR), single character (S.LIT) or decimal ASCII (S.ASC). See pages 88-90 of the reference manual for ASCII codes.
 - Enter the desired print format name data, to help refer to the format.
 - Press the OK button to accept the choice.

To exit press the ZERO button until End is displayed and then press the TARE button. Manual printing should now be possible by a short press of the F1 button.