

### **Loading the Receipt**

A receipt file must be loaded to enable printing.

#### **MR400 / MR500**

Place the taximeter into For Hire. Remove the tariff cover and insert the receipt card. The taximeter will show the tariff number. Press the Select button. The taximeter will load the receipt file and display the new receipt number for five seconds.

#### **MR320**

Power up the printer. Insert the receipt card into the header on the front of the printer. Press the Mode button on the printer. The green LED at the side of the receipt card will light. When it goes out, remove the card. If the LED flashes repeatedly then an error occurred during the file loading. Remove the card and re-insert it, then press the button once again.

### **Printing a Receipt**

Place the taximeter into Stopped mode.

#### **MR400 / MR500**

Briefly press the Select button on the meter.

#### **MR320**

Briefly press the Mode button on the printer.

### **Printing the Totals**

Place the taximeter into For Hire mode.

#### **MR400 / MR500**

Press the Totals button to enter the totals menu. Press the Select button to toggle between the permanent and resettable totals. Briefly press the Extras button to print the totals being viewed. Please see your taximeter User Manual for more specific instructions.

#### **MR320**

Briefly press the Mode button on the printer.

2. If your Cygnus equipment proves faulty during the period of guarantee, take it or send it back to the dealer who originally supplied it together with proof of purchase. They will arrange for in-guarantee service repairs to be carried out.
3. If for some reason it is impossible to return the equipment to the original supplier, please contact the Cygnus Service Department at the address below for further advice.

Should the equipment require servicing or repair after the expiry of the guarantee period, please contact your Cygnus dealer, who will be pleased to give you a quotation for the repair.

Cygnus Automotive Limited,  
Unit 10 Advance Business Park,  
Burdock Close,  
CANNOCK,  
WS11 7FG,  
United Kingdom.

Tel: +44 (0)1543 573912

Fax: +44 (0)1543 572812

E-mail: [sales@cygnus-automotive.com](mailto:sales@cygnus-automotive.com)

Web: [www.cygnus-automotive.com](http://www.cygnus-automotive.com)

Copyright ©2010 Cygnus Automotive Limited.  
C2611 Issue 1



## PT74 User Guide



### Feeding paper

Press and hold the printer's Mode button until the desired amount of paper has been ejected.

### Loading paper

Suitable rolls are available from Cygnus as product code C1171.

To open the lid of the printer, pull the lid lever upwards and forward until the lid is released from its locked position. To avoid damage do not use excessive force. Remove any existing paper and/or spindle. Drop the paper roll into the paper holder area. The paper must flow from the bottom of the roll. Pull out two turns of paper and close the lid by applying equal amounts of pressure on each side until the lid is in the locked position. The paper is now loaded.

### LED Indicator

The table below summarises their various states of the status LED:

LED Indication	Condition	Solution
●	Printer on	—
●	Printer off or asleep	—
● ● ● ● ●	Paper out	Fit new paper
●●●●●●●●	Thermal head too hot	Allow head to cool

### Cleaning the Print Head

As long as good quality thermal paper rolls are used (Cygnus part number C1171) the print head should never need cleaning. If the print head does become coated with debris from the use of paper rolls of the wrong type or an inferior quality, the printer may be returned to the address overleaf for the print head to be cleaned. A charge will be made for this service.

### Connecting the Printer

The printer should be connected using the supplied cables according to the table below by a Cygnus Appointed Dealer.

### Data Cable

Printer Cable	Function	MR320	MR400 Saloon Harness	MR500 Saloon Harness
Red	RS485-	Grey	Purple	Black
Green	RS485+	Purple	Grey	Blue
Yellow	MDT-			
Blue	MDT+			
White	GND			

### Standby Mode

After a short period with no user action and no communication from the taximeter, the printer will enter its standby mode. This reduces drain on the vehicle battery. The printer will "wake up" when its Mode button is pressed or data is received from the taximeter or MDT.

### Other Notes for the User

- The PT74 is not a waterproof printer. Prevent contact with water and do not perform operations with wet hands. Excessive moisture may cause short circuits, overheating and, in extreme cases, fire.
- The PT74 is not a dust-proof printer. Use in a dusty place may cause damage to the thermal head and cause paper feed problems.
- Do not install the printer where it may be exposed to direct sunlight. Such exposure may give rise to high temperatures resulting in darkening of the paper roll, slower printing speed and, in extreme cases, damage to the printer case.
- There are no user serviceable parts inside the printer. Attempting to dismantle the printer will void its warranty.

### Guarantee

Cygnus Automotive Ltd. (the Company) guarantees to the initial purchaser that if this equipment is or becomes defective and that, in the opinion of the Company, the defect is due to faulty material or workmanship the Company will, for a period of 12 calendar months from the date of sale to the original purchaser repair or replace, at its sole option, free of charge, any such defective component part of the equipment, always provided that:

1. The equipment has at all times been used in accordance with the operating instructions issued by the Company, and has not been connected to an electrical supply for which it has not been adjusted.
2. Accidental damage, or damage caused by negligence or misuse by the user, including leakage from exhausted batteries where these are fitted, is specifically excluded.
3. Unauthorised repairs, or any modification to the equipment which has not been expressly approved by the Company, shall render this guarantee null and void.
4. Failure due to fair wear and tear of any item, such as batteries and print heads is specifically excluded.

This guarantee is not transferable and is only applicable within the EU. Nothing in this guarantee affects the statutory rights available to the purchaser of this equipment.

### To the Customer

Thank you for buying a Cygnus PT74 printer. This equipment should give you many years of reliable service but, in the event that a fault occurs, the following notes for your guidance may be helpful:

1. PLEASE RETAIN YOUR PURCHASE INVOICE WHICH WILL BE REQUIRED FOR SERVICE DURING GUARANTEE.