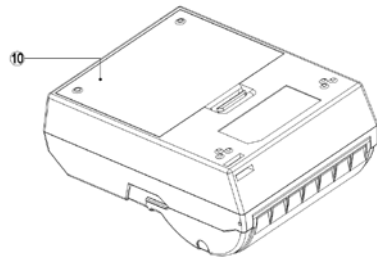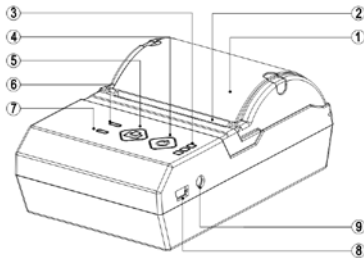| A-200 PRINTER | THERMAL PRINTER FOR THE BSR-1004 ADDRESSABLE PANEL | CE |

TECHNICAL CHARACTERISTICS

POWER TYPE	Rechargable Lithium polymer battery
BATTERY TYPE	2000mAh/7.4V
CHARGER	9V/2A
PAPER TYPE	Thermal
PAPER WIDTH	57.5 ± 0.5mm
PAPER DIAMETER	≤40mm
STORAGE TEMPERATURE	-10 to 50 °C
OPERATION TEMPERATURE RANGE	5 to 45 °C
RELATIVE HUMIDITY	Up to 80%
EXTERNAL DIMENSIONS	114 x 80 x 50 mm
TYPICAL WEIGHT	200gr.
GUARANTEE	3 years

Thank you for your trust in our products
Olympia Electronics - European manufacturer

Printer components name:

1. Paper warehouse cover
2. Paper window
3. Power indicator
4. Power button
5. Feed button
6. Error indicator
7. Charge indicator
8. COM Port *
9. Supply hub
10. Battery cover

* Note on page 3.

Interactive interface

1 Battery charge indicator
Battery indicator (3 blue lights) full on means battery power is full, only one light on means the battery is about to run out, to ensure normal use, please charge the battery.

2 Error indication
The lack of paper status, or printer in abnormal state, error indicator light (red light) flashing, while the internal buzzer to remind each 3 seconds.
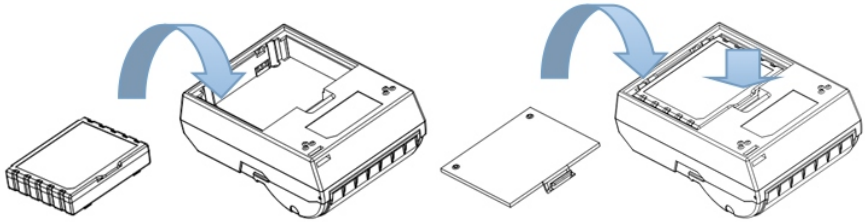
3 Charge indicator
When charging the battery, charging indicator light (red, blue, double color light) shows red, when the battery is full, charging indicator light shows blue.

Preparation before use

Battery installation and considerations
Remove the seal from the battery contacts then put the battery in the battery holder according to Pic and close the battery cover.
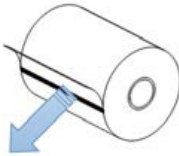

Note: For the first use of the battery, need to charge it full. After the battery is stored for a long time also need to charge it full, then the battery will achieve the best use effect.

Install the print paper
Use thermal paper with diameter 40mm and width 58mm.

1. Remove the seal on the printing paper.

2. Hold the side button of paper holder and open it.

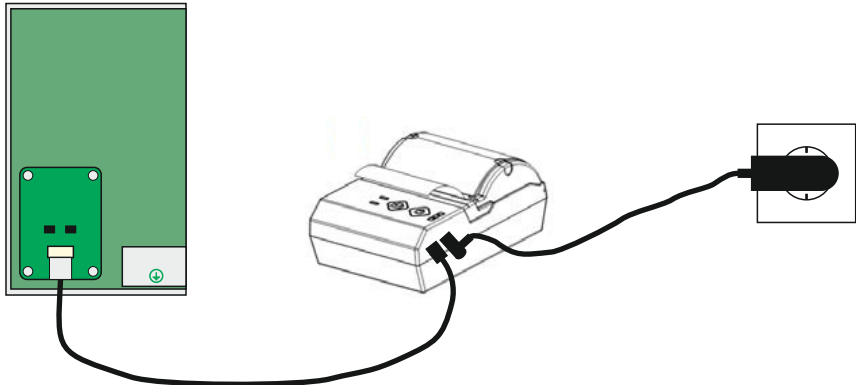
3. Put the paper roll in like below.

4. Put out some paper and close the paper holder, tear up the excess paper.

Note: Please take care of the paper roll direction, if opposite it can not print the content.

Final connection
The connection with the panel and the power supply of the printer is shown in the figure below.

Basic operation
1 Start
Continue to press the printer power button for 3 seconds, the printer starts.

2 Shutdown
When printer is on, continue to press the printer power button for 3 seconds, the printer is powered off.

3 Print check page
In Shutdown status and print paper roll are installed well, press the power button and feed button at the same time, when a little paper come, release the power button and feed button at the same time, printer will print a self-test page.

Printer Repair and maintenance:
1. Printer external and warehouse cleaning: please use a wet cloth gently wipe the printer surface and internal paper warehouse.
2. Printer core clean: printer core must be clean on time, especially the quality of printing is decline, cleaning methods are as follows: put cotton dipped in anhydrous alcohol and gently wipe the printer core ceramic parts until clean enough.
3. If find water inside printer, please immediately disconnect the printer power, and dry the printer naturally.

Failure Analysis:

Failure phenomenon	Failure cause	Solution
Printer red light flashing and make a Di....Di sound.	Printer lack of paper.	Install paper correctly.
When the printer only paper run but not print.	Print paper install reverse.	Please install the print paper for a opposite direction
The printer print fuzzy.	The print head not clean for a long time.	Put cotton dipped in anhydrous alcohol and gently wipe the printer core ceramic parts until clean enough.
	The character colour in thermal paper no good.	Please choose high quality thermal paper.
Power indicator only has the last lights on.	Battery is short of power.	Please charge the battery to avoid affect your normal use.
The printer shut down automatically.	Battery power is off.	Please charge the battery by connecting the charger.

Note: Important the connection is not USB. Plugging a USB cable from your PC to the printer may damage your USB port!
Please use only the BSR-1004/printer board and the special cable to drive the printer.

WARRANTY
Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.
Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of defection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.
HEAD OFFICE
72nd km. O.N.R. Thessaloniki-Katerini
P.C. 60300 P.O. Box 06 Eginio Pierias Greece
www.olympia-electronics.gr
info@olympia-electronics.gr