



USER MANUAL

BP- JOY Pro

Version 1.0.0

Dear Customer,

Congratulations !

You are now a proud owner of **BP- JOY Pro**.

Billing has never been more of a pleasure, designed at the cutting edge of technology ,the machine is easy to operate, effortless to maintain with low running costs.

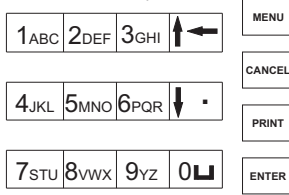
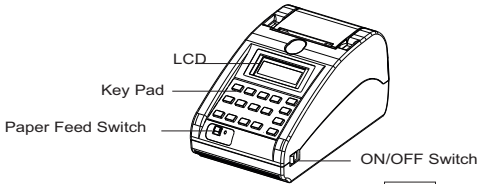
Enjoy our fantastic service spread across the country through well networked Authorised Service Providers. To unlock the tech fantasy inside your machine, use this guide and harness to the maximum, your personal printer has to offer.

Should you need usage clarification, or perhaps have a suggestion for us,do e-mail us at **enquiry@wepindia.com**

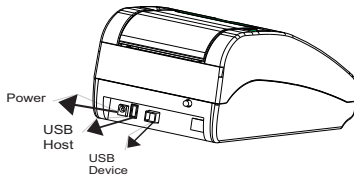
Note : Product visual shown on this User Manual is for general reference only. Product may vary in some of its details.

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1.0 Your BP- JOY Pro at a Glance



KEYPAD LAYOUT



1.1 Features

LCD Module :

Displays all transactional entries & data keyed in.

Key Pad :

It contains alphanumeric and function keys required for item entries, modification and search items in data base.

Feed Switch :

During printing(ONLINE mode), if FEED switch is pressed, printer will go to OFFLINE mode and stays till 'PRINT' key is pressed again.

When machine is not printing, if FEED button is pressed after SHIFT key is pressed, stationery will move by one line for each press.

ON / OFF Switch :

To power ON/OFF the unit.

USB Host Interface :

This interface is used normally for standard Pen drive during data download / data upload.

USB Device Interface :

This interface is used normally during data download / data upload. Cable from this interface has to be connected to Computer USB port.

Note:Serial and USB host interface will not work when USB device is functioning.

Adaptor Connector :

Used for connecting output of power supply adaptor.

- Download Items, Header/Footer (Shop name, address etc) to printer from utility.
- Entering new Items/Header or Footer through Panel.
- Search mode for the items, through the panel.
- Modify price/TAX/discount of existing item.
- Automatic TAX & discount calculation.
- On LCD, time/ date/ day is displayed.
- On Bill printout, date/ time is printed.
- Billing mode (Item no, Qty, Rate, Discount) can be entered.
- Item entered in a bill can be removed, cannot be changed to a different item.
- Browsing through the Items in Bill.
- Automatic Bill number generation(Option to set the bill no. to be continuous or daily reset).
- Automatic Storage of Complete Current & Previous day Bill.
- Printing of cash tally in bill is possible.
- Generation of reports like
 - Billwise/void/Itemwise/TAXfor current & previous day.
 - Daywise summary for last 467 days.
 - Monthly summary report for last 60 months.
 - Yearly summary report for last 5 years.
- Generation of Calculator report
- 5 digit secured password protection.
- Retail Utility software for convenient item creation
- Choice between quantity billing or billing by amount.
- Round off/Discount/Price change/Cash Tally/ TAX 2 option/TAXoption available.

2.0 LET'S GET STARTED

2.1 Unpacking your BP- JOY Pro

As you unpack the BP- JOY Pro ,check that you have all the parts shown below and that none have been damaged during transportation.

1. BP JOY Pro
2. Paper roll (Stationery)
3. Power Adaptor

After removing the parts, save the packing materials in case you need to transport your product.

2.2 Site Planning Guidelines

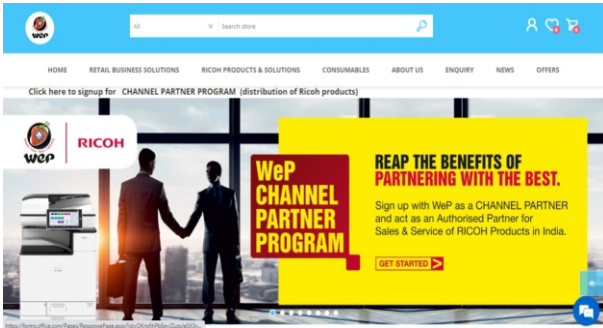
- Place the product on a flat and stable surface.
- Leave adequate room around product for easy maintenance and proper ventilation.
- Avoid connecting product to plug points where any other equipment like large motors, AC or other appliances which fluctuations in the voltage .
- Recommended to place the product where the dust level is minimum.

2.3 Power conditioning equipment

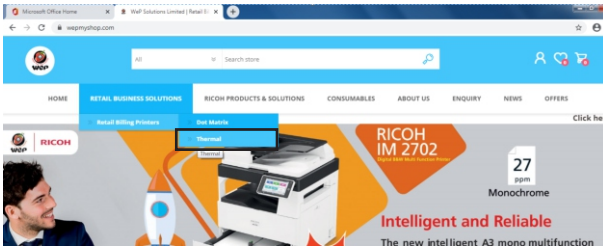
- limits as given below:
 - a. Nominal voltage : 220VAC
 - b. Voltage range : 150 to 270 V AC
 - c. **Ground to Neutral Voltage : Less than 3 V AC**
 - d. Frequency : 47 to 53 Hz
- Recommended to use voltage stabilizer/CVT/UPS to ensure regulated power supply to your product.

2.4 How to Download Drivers, Utility and User manual

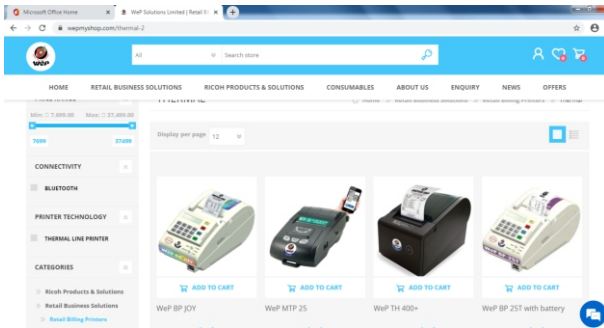
1. Go to www.wepmyshop.com



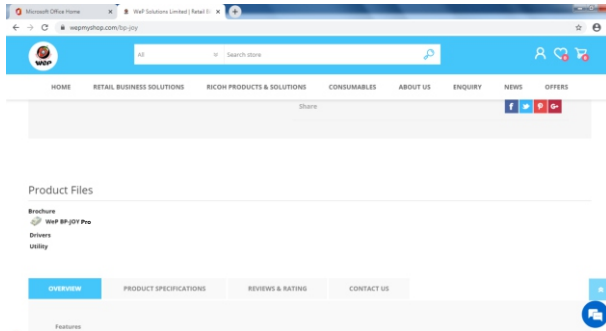
2. Scroll to RETAIL BUSINESS SOLUTIONS->Retail Billing Printers. Select Thermal option



3. Click on BP- JOY Pro image, and product info page will be on screen



4. Scroll down and find Product files option just above overview option.
5. Click on Drivers, Utility or User manual whichever you want to download.



3.0 SAFETY PRECAUTIONS

- Please read the manual before using the product.
- Ensure that the protective materials are removed before installation.
- Do not expose your product to direct sunlight, excessive heat, moisture or dust.
- In case of printing abnormality, do not dismantle any part from product. Call your nearest Authorised Service Provider listed in Warranty Booklet.
- Do not insert or remove the interface cable when the product is in ON condition.
- Do not insert or remove the interface cable when the product is in ON condition during program download.

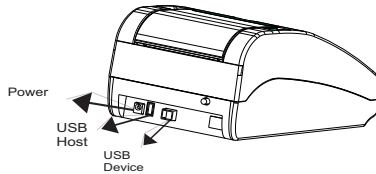
4.0 OPERATIONS

4.1 Connecting the Power Supply

This product is being equipped with an external Power Adaptor, which works under the following conditions.

- Nominal Voltage : 220 VAC
- Voltage range : 150 to 270 VAC
- Frequency : 47 to 53 Hz

CAUTION: Use of an incorrect power supply may cause fire or electrical shock or even damage your equipment.

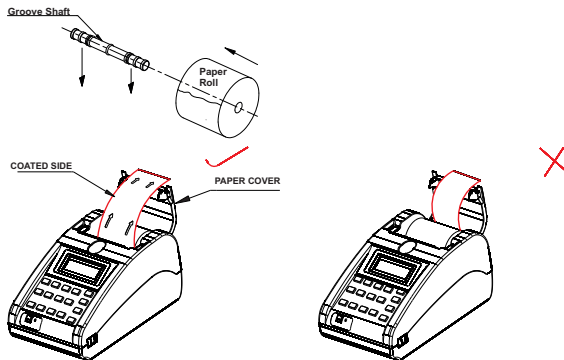


4.2 Connecting your product to Computer :

- The USB interface cable from the Computer has to be connected in the respective ports as shown in the image above.

4.4 Installing Paper Roll

- 1 Open the paper cover as shown in below figure.



- 2 Remove the Groove shaft from Top case.
- 3 Hold the paper roll in hand, insert groove shaft and place it into slot provided in Topcase.
- 4 Drag the paper little and close paper cover.
- 5 Close the paper cover firmly and ensure that it has locked properly.
- 6 Now your Product is ready to print.

Note: Ensure coated side of paper is facing you (Refer picture shown above)

4.4 Download Data Base / Header-Footer from Utility from Computer

- Connect USB interface cable.
- Switch ON the Printer holding the **FEED** button.

Display shows:

PROGRAM DOWNLOD
→ DATA DOWNLOAD

- Select Data Download mode and press ENTER key.

PRG DOWNLOAD MODE
PRESS ENTR/CNCL

- Press ENTER key, Display will show;

WAITING FOR DATA

- Ensure BP- JOY Pro driver installed and should be selected as default.
- Create database and download it using Pen Drive.
- Connect Pen Drive to the machine & press ENTER on confirmation field.
- Select PD to JOY Pro Option, then select Update Item DB Option.

PROGRAMMING..
WAIT...

- Then the unit reinitialises.
- Now product is ready for use.

4.5 How to Operate ? - Billing Options

Billing Option 1 : Billing by quantity option

- Press Enter when "REGISTER" is displayed on the display.
- Enter the item number, item name will be displayed next to the number

ITEM NO:1
RICE ■

and press **ENTER** to proceed

- If you want to modify the item number before pressing **ENTER** use **↑←** (backspace).

And if already **ENTER** is pressed use **CANCEL** to cancel the entry.

- Item name Qty and cost will be displayed. Cursor will blink at Quantity position

RICE
1.000 **■** Kg20.00

- Enter quantity and press **ENTER**
- Press **ENTER** to proceed further.
- Cursor will be blinking at first position, it is ready to accept the next Item. Total amount will be displayed on Display.

ITEM NO: **■**
TOTAL : 20.00

- Repeat the above steps for required items
- Once you have entered all items to be billed, Press **PRINT** to take print-out of the bill.

Note 1: * Changing the price change in bill/cash reception/service tax option can be enabled or disabled through **MENU**

* Different type of Round off/Discount option can be selected through **MENU**

* For quantity, 3 digits are allowed in fraction part.

Note 2: * If in Data Base, discount is entered, while printing Bill it prints the real value on the Bill & shows discount separately, also TAX will be after discount.

* In Billing it will show the real value only.

* For item with Price 10Rs. Discount 10% and VAT10%, If we bill for 1 qty it will display amount 10 Rs. only, but in TOTAL amount it will show Value including VAT/TAX and DISCOUNT.

Billing Option 2 : Rupee Billing option

- Press Enter when "REGISTER" is displayed on the display.
- Enter the item number, item name will be displayed next to the number

ITEM NO:1
RICE **■**

- and press **ENTER** to proceed
- Item name, Qty and cost will be displayed. Cursor will blink at Quantity position.

ITEM NO : 1
1.000 **■** Kg 20.00

- Now press **MENU** for Rs Billing. On pressing **MENU** 'Kg' changes to 'Rs' as below.

ITEM NO : 1
AMT : **■**

- Enter Amount in Rupees at cursor & press **ENTER** . On entering the amount, it is ready to accept the next item

ITEM NO : 1
TOTAL:20.00

Note : Fraction is not allowed while entering amount in Rupees billing.

- Cursor will be blinking at first position, it is ready to accept the next Item
- Repeat the above steps for required items
- Press **PRINT** to take print-out of the bill

Search an Item

- To search an item, Press **ENTER** while Item No entry mode.
- Enter the 1st character of the item you want to search

NAME:

- The first item name on the item database will be displayed

R
RICE

- To scroll through the item list, use down arrow **↓**
- To search for an item starting with a specific alphabet or enter the specific
The first item starting with that particular alphabet/string would be displayed

WH
WHEAT

- on the LCD which can be scrolled down using arrow keys.
- Use **↓** keys to look at all items starting with that particular alphabet/string.

Browsing Through Bill

- Browsing through the Items in bill is possible before printing the bill
- Press up arrow **↑←** while item number is ready to accept.

ITEM NO **█**
TOTAL:100.50

- If any Item is present in current bill, the Items will be displayed

COCONUT OIL
1.500 Lt 30.00

- Press down arrow **↓** or up arrow **↑←** to browse through all Items entered in the bill

NOTE: It is possible to browse through the Items only before the bill is printed. The cursor will not be seen during browsing.

Edit Mode

- This mode is to edit any item in a bill before print.
Press **ENTER** in Browse mode to edit the item and the cursor will reappear

COCONUT OIL
1.000 Lt30.00

- By pressing **ENTER** button continuously, you can go to quantity and price.
It can be edited at the same time

COCONUT OIL
1.5 Lt 30.00

COCONUT OIL
2 Lt 30.00

NOTE:* Item name cannot be edited.

- To change the quantity / rate / discounts, move the cursor to the corresponding position by pressing **ENTER** and then follow the same steps as billing mode.
- After the modification of a complete after entering the quantity /rate/discounts, it goes back to browsing mode (Cursor will appear again)
- Press **CANCEL** and then **PRINT** , it will print the bill
- To delete an item completely, keep the cursor at the item name position and press **CANCEL** .A warning message is asked for confirmation.

DELETE ITEM?
ETR:YES CCL:NO

- Press **ENTER** to confirm or **CANCEL** to abort deleting

Duplicate Billing:

- Press PRINT key from Home Screen or Item No entry mode, panel will display;

BILL REPRINT
BILL NO: _

- Enter a valid Bill No and press ENTER key, panel will display;

BILL REPRINT
➔ CURRENT DAY

- Select Current Day or Previous Day and press ENTER key.
- As soon as we press Enter key, a duplicate bill will be printed.

Void Billing:

- Press CANCEL key from Home Screen, panel will display;

VOIDING BILL
FROM BILL: _

- Enter a valid From Bill No and press ENTER key, panel will display;

VOIDING BILL
TO BILL: _

- Enter a valid to Bill No and press ENTER key, panel will display;

VOIDING BILL
PASSWORD: _

- Enter Password: "00000" and press ENTER key, panel will display;
- As soon as we press Enter key, a message will be displayed as;

VOIDING BILL
Bill No X voided

5.0 MENU

- Press **MENU** for viewing the Menu options from Item No entry mode.
- Use up arrow or down arrow (↑ or ↓) to browse through the Menu options.
- Press **MENU** or **CANCEL** to exit from Menu mode.
- When menu button is pressed, Panel will display

MENU
→ ITEM DATABASE

- Use up arrow or down arrow (↑ or ↓) to browse the Menu structure.

MENU STRUCTURE For BP JOY PRO

Menu Options are given below

- ❖ ITEM DATABASE
 - Add Item
 - Edit Item
 - Print Item DB
- ❖ REPORTS
 - Detailed Reports
 - Bill wise Report
 - Current day
 - Previous day
 - Item wise Report
 - Current day
 - Previous day
 - Void Bill Report
 - Current day
 - Previous day
 - User Billed Report
 - Current day
 - Previous day
 - Item Bill Report
 - Current day
 - Previous day
 - Duplicate Bills Report
 - Current day
 - Previous day
 - Calculator Report
 - Current day
 - Previous day
 - Taxwise Day Report
 - Current day
 - Previous day
 - Day wise Report
 - Summary Reports
 - Monthly Report
 - Yearly Report
- ❖ BILL SETTINGS
 - Round Off
 - No Round Off
 - Round Off to 50p
 - Round Off to 1Re
 - Discount Option
 - No Discount
 - Item Wise Disc %
 - Pre Tax Disc %
 - Post Tax Disc %
 - Post Tax Amount.
 - Price Change
 - Enable
 - Disable
 - Tax 2
 - Enable
 - Disable
 - Cash Reception
 - Enable
 - Disable
 - Reports for Clerk
 - Enable
 - Disable
 - Print Customer Name
 - Enable
 - Disable
 - Bill No Type
 - Continuous
 - Daily reset
 - UTGST
 - SGST
 - UTGST
 - Tax Type option
 - Forward Tax
 - Reverse Tax
 - Print Time
 - Enable
 - Disable
 - Base Price Option
 - Enable
 - Disable
 - Print Coupon
 - Enable
 - Disable
 - Calculator Bill option
 - Qty 1st
 - Rate 1st
 - POS
 - Enable
 - Disable

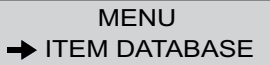
MENU STRUCTURE For BP JOY PRO

Menu Options are given below

- Language Option
 - Tamil
 - English
- Token Print
- MACHINE SETTINGS
 - Set Time & Date
 - Factory Reset
 - Restore Defaults
 - Reset Bills and Reports
 - Reset all Settings
- ❖ HEADER/FOOTER
 - Edit Header
 - Edit Footer
- ❖ USER CONFIG
 - Add User
 - Edit User
- ❖ UPLOAD TO USB
- ❖ SELF TEST

6.0 ITEM DATABASE

- Press MENU key & select item database option and press ENTER key.



Add New Items through Panel

- From Item Database, select "ADD ITEM" option (Refer Menu structure for more details).
- Panel will display



- Enter Item Number(max- 1100) & press ENTER key LCD will display



- Enter the new item name and press **ENTER**
- NOTE: Maximum 16 character are allowed for Item Name.**
- Select the desired unit from the list of 15 units available using ↑ or ↓ Key.
- Press ENTER key, display will look like;



- Enter Rate & press ENTER key, display will look like;

Note: Maximum Rate we can Enter is 999999.99.

RATE: 100
TAX %: ■

- Enter Tax% & press ENTER key, display will look like;
Note: Maximum Tax% we can Enter is 99.99%.

DISC %: ■

- Enter Disc% & press ENTER key, display will look like;
Note: Maximum Disc% we can Enter is 99.99%.

SELECT OPTION
→ CONT..

- Press ENTER key to continue to add more items else press ENTER key on exit.

Edit Items through Panel

- From Item Database, select "EDIT ITEM" option
(Refer Menu structure for more details).
- Panel will display

EDIT ITEM DB MODE
NO : ■

- Enter Item Number which is already present & press ENTER key LCD will display

NAME: RICE
UNIT: Kg

- Edit the item name and Unit(if required) press **ENTER** .
NOTE: Maximum 16 character are allowed for Item Name.
- Press ENTER key, display will look like;

RATE: 100.00_
TAX %: 5.00

- Edit Rate & TAX (if required) press ENTER key, display will look like;

DISC %: 10.00_

- Edit Discount% (if required) press ENTER key, display will look like;

SELECT OPTION
→ CONT..

- Press ENTER key to continue to edit more items else press ENTER key on exit.

Print database through Panel

- From Menu, select "PRINT ITEM DB" option
(Refer Menu structure for more details).

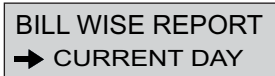


- Press **ENTER** to print all the items stored in the Database.
Note : Database printing will have rate printing as per rate slabs configured recently.

7.0 DETAILED REPORTS

Printing Bill wise Report

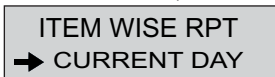
- From Menu, select "BILL WISE REPORT"



- Select the current or previous day using up ↑ or down ↓ arrows.
- Press **ENTER** to print current or previous day Bill wise sales report.

Printing Item wise report

- From Menu, select "ITEM WISE REPORT" option
(Refer Menu structure for more details).



- Select the current or previous day using up ↑ or down ↓ arrows.
- Press **ENTER** to print current or previous day Item wise sales report.

Printing Void bill report

- From menu, select "VOID BILL REPORT" option
(Refer Menu structure for more details).



- Select the current or previous day using up ↑ or down ↓ arrows.
- Press **ENTER** to print current or previous day Void bill report.

Printing USER BILLED report

- From menu, select "USER BILLED RPT" option
(Refer Menu structure for more details).



- Select the current or previous day using up ↑ or down ↓ arrows.
- Enter a valid User id and press ENTER key.

USER BILLED RPT
USER ID: _

- Press **ENTER** to print current or previous day Void bill report.

Printing Item bill Report

From menu select “Item bill Report” option (Refer Menu structure for more details).

ITEM BILLED RPT
➔ CURRENT DAY

- Select the current or previous day using up ↑ or down ↓ arrows.
- Enter a valid Item no and press ENTER key.

ITEM BILLED RPT
ITEM NO: _

- Press **ENTER** to print current or previous day Item bill report.

Printing Duplicate bill report

- From Menu, select “DUPLICATE BILL REPORT” option (Refer Menu structure for more details).

DUP BILL RPT
➔ CURRENT DAY

- Select the current or previous day using up ↑ or down ↓ arrows.
- Press **ENTER** to print current or previous day Duplicate bill report.

Printing Calculator Bill Report

From Menu select “Calculator Bill Report” option (Refer Menu structure for more details).

CALC BILL RPT
➔ CURRENT DAY

- Select the current or previous day using up ↑ or down ↓ arrows.
- Press **ENTER** to print current or previous day calculator Bill report.

Printing Taxwise Day Report

From Menu select “TAX wise day Report” option (Refer Menu structure for more details).

TAXWISE DAY REPT
➔ CURRENT DAY

- Select the current or previous day using up ↑ or down ↓ arrows.
- Press **ENTER** to print current or previous day Taxwise day report.

Note: TAX report contains "AMOUNT, TAX% and TAX AMOUNT " corresponding to that TAX (supporting up to ".1"difference)
 For item with "0" TAX it will count as one TAX slab (if there is TAX slab for item other than "0") but will not print in report .
 Max 5 slabs, zero % TAX will be considered as one slab.

Printing day wise report

- From Menu, select "DAY WISE REPORT" option (Refer Menu structure for more details)

DAY WISE RPT
FROM : 27/01/21_

- Enter the Start date and End date like
- "DD/MM/YY" to "DD1/MM1/YY1"
- Press **ENTER** to print Day wise report.

SUMMARY REPORTS

Printing Monthly report

- From menu, select "MONTHLY REPORT" option (Refer Menu structure for more details).

MONTHLY REPORT
FROM : 01/21_

- Enter the Month and Year like "MM/YY" to "MM1/YY1"
- Press **ENTER** to print Monthly sales report.

Printing Yearly report

- From menu, select "YEARLY REPORT" option (Refer Menu structure for more details).

YEARLY REPORT
YEAR:2021

- Enter the Year like "YY"
- Press **ENTER** to print Yearly sales report.

Note : Total amount in reports are excluding TAX & discount included in amount.

CSV REPORTS

- Connect Pen Drive with USB host port of BP- JOY Pro, panel will display;

CONTINUE?
NO ➔ YES

- To continue press ENTER at YES option, panel will display.

→ JOY PRO TO PD
* PD TO JOY PRO

- Select JOY PRO to PD option via pressing ENTER key. Panel with display;

→ SEND CSV REPORT
* SEND CSV DB

- Select "SEND CSV REPORT" option, panel will display;

REPORT
→ DETAILED REPORT

- Select any Report you want to take and that particular report will be saved in Pen Drive in Excel form.

8.0 Bill Settings

Round off Option

- From menu, select "ROUND OFF " option from Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ ROUND OFF OPT

- Press **ENTER**
- Panel will display

ROUND OFF SETTIN
→ NO ROUND OFF

Select any one of the following options by using ↓ or ↑ arrows keys.

- NO ROUND OFF
- ROUND OFF TO 50P
- ROUND OFF TO 1Re
- Press **ENTER** to activate the selected option.

Discount Option

- From menu, select "DISCOUNT OPTION " in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ DISCOUNT OPT

- Press **ENTER**
- Panel will display

DISCOUNT SETTING
→ NO DISCOUNT

Select any one of the following options by using ↓ or ↑ arrows keys.

- NO DISCOUNT
- ITEM WISE DISC %
- PRE TAX DISC %

- POST TAX DISC %
- POST TAX AMT.
- Press **ENTER** to activate the selected option.

Note : If in Data Base Discount is entered & if in the Machine Total Discount % / Amount discount is enabled then double discounting will not happen.If Pre/Post discount in % or Rs enabled Rs billing mode will not work.

Price Change

- From menu, select "PRICE CHANGE " option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ PRICE CHANGE

- Press **ENTER**

"ENABLE' or " DISABLE" can be selected by pressing up arrow or down arrow (↑ or ↓) keys,

PRICE CHANGE OPT
→ DISABLE

- Press **ENTER** to confirm.

TAX 2 Option

- From Menu, select "TAX 2 " option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ TAX 2

- Press **ENTER**

"ENABLE' or " DISABLE" can be selected by pressing up arrow or down arrow (↑ or ↓) keys,

TAX 2 SETTING
→ ENABLE

- Press **ENTER** to confirm.

CASH RECEPTION Option

- From Menu, select "CASH RECEPTION " option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ CASH RECEPTION

- Press **ENTER**

"ENABLE' or " DISABLE" can be selected by pressing up arrow or down arrow (↑ or ↓) keys,

CASH RECEPTION
→ ENABLE

- Press **ENTER** to confirm.

REPORTS FOR CLERK Option

- From Menu, select "REPORTS FOR CLERK" option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ RPT FOR CLERKS

- Press **ENTER**

"ENABLE" or "DISABLE" can be selected by pressing up arrow or down arrow (↑ or ↓) keys,

RPT FOR CLERKS
→ ENABLE

- Press **ENTER** to confirm.

Note : By Enabling Reports for Clerk option, Clerk will have privilege to view & print reports.

PRINT CUST NAME Option

- From Menu, select "PRINT CUST NAME" option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ PRINT CUST NAME

- Press **ENTER**

"ENABLE" or "DISABLE" can be selected by pressing up arrow or down arrow (↑ or ↓) keys,

PRINT CUST NAME
→ ENABLE

- Press **ENTER** to confirm.

NOTE: Customer name option through panel. We can enter both character and integer.

For toggling from Character to

Integer, press MENU button.

Customer name support up to 16 characters.

Special characters are not allowed.

Bill Number Type

- From Menu, select "BILL No. TYPE" option in BILL SETTINGS.
(Refer Menu structure for more details).

- Panel will display

BILL SETTINGS
→ BILL NO TYPE

- Press **ENTER**

- Panel will display

BILL NO OPTION
BILL NO: CONT

- Use up ↑ or down ↓ to select bill type "Select continuous" or "Select daily reset"
- Press **ENTER** to continue.
- If your choice is "Select continuous"
- Panel will display

BILL NO OPTION
BILL NO: _

- Enter the bill number you want to start.
- Press **ENTER** to continue.
- If your choice is "Select daily reset".
- Panel will display

BILL NO OPTION
BILL NO: DAILY RS

NOTE: We can't change this Setting if it is already billed for the day.

UTGST Option

- From Menu, select "UTGST" option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ UTGST

- Press **ENTER**

"UTGST" or "SGST" can be selected by pressing up arrow or down arrow (↑ or ↓) keys,

UTGST OPTION
→ UTGST

- Press **ENTER** to confirm.

TAX Type Option

- From Menu, select "TAX TYPE" option in Bill Settings.
(Refer Menu structure for more details).

BILL SETTINGS
→ TAX TYPE OPTION

- Press **ENTER**

- Panel will display

TAX TYPE OPTION
OPTN: FWD TAX

- Use up ↑ or down ↓ to select bill type "Forward TAX" or "Reverse TAX"
- Press **ENTER** to continue.

NOTE: We can't change this Setting if it is already billed for the day.

TIME PRINT Option

From menu select "TIME PRINT" option (Refer Menu structure)

BILL SETTINGS
→ TIME PRINT OPT

- Press **ENTER**
- Panel will display

TIME ON BILL OPT
→ ENABLE

Press **ENTER** key

Enable or "Disable" can be selected by pressing UP or DOWN arrowkeys

Press **ENTER** to confirm

NOTE: Its applicable only for Bills and not for Reports

BASE PRICE Option

From menu select "BASE PRICE" option (Refer Menu structure)

BILL SETTINGS
→ BASE PRICE OPT

- Press **ENTER**
- Panel will display

BASE PRICE OPT
→ ENABLE

Press **ENTER** key

Enable or "Disable" can be selected by pressing UP or DOWN arrowkeys

Press **ENTER** to confirm

NOTE: Its applicable only for Reverse Tax & not for Forward Tax.

PRINT COUPON Option

From menu select "PRINT COUPON" option (Refer Menu structure)

BILL SETTINGS
→ PRINT COUPON

- Press **ENTER**
- Panel will display

COUPON PRINTING
→ ENABLE

Press **ENTER** key

Enable or "Disable" can be selected by pressing UP or DOWN arrowkeys

Press **ENTER** to confirm

CALCULATOR BILL Option

From menu select "CALCULATOR BILL" option (Refer Menu structure)

BILL SETTINGS
→ CALC BILL OPT

- Press **ENTER**
- Panel will display

CALC BILL OPTNS
OPTION: QTY 1ST

Press **ENTER** key

"QTY 1st" or "Rate 1st" can be selected by pressing UP or DOWN arrowkeys

Press **ENTER** to confirm

POS Option

From menu select "POS" option (Refer Menu structure)

BILL SETTINGS
→ POS

- Press **ENTER**
- Panel will display

POS OPTION
→ ENABLE

Press **ENTER** key

Enable or "Disable" can be selected by pressing UP or DOWN arrowkeys

Press **ENTER** to confirm

LANGUAGE Option

From menu select "LANGUAGE" option (Refer Menu structure)

BILL SETTINGS
→ LANGUAGE OPT

- Press **ENTER**
- Panel will display

LANGUAGE PRINT
→ TAMIL

Press **ENTER** key

"TAMIL" or "ENGLISH" can be selected by pressing UP or DOWN arrowkeys

Press **ENTER** to confirm

NOTE: Tamil Option will only Display if Tamil Fonts is downloaded to machine using BP-JOY Pro Utility.

TOKEN Option

From menu select "TOKEN OPTION" (Refer Menu structure)

BILL SETTINGS
→ TOKEN OPTIONS

- Press **ENTER**
- Panel will display

TOKEN PRINT
TIME: 10_

Press **ENTER** to confirm

NOTE: Maximum Token Time we can enter is 59.

9.0 Machine Settings

Time & Date

From menu select "TIME & DATE" from Machine Settings. (Refer Menu structure)

MACHINE SETTINGS
→ TIME & DATE

- Press **ENTER**
- Panel will display

SET DATE & TIME
TIME: 17:19_

- Press **ENTER** , Panel will display.

DATE: 28/01/21_
DAY:

- Enter Date & Day and press ENTER key. Machine will initialize and Date & Time will be updated.

FACTORY RESET

From Menu select "FACTORY RESET" from Machine Settings. (Refer Menu structure)

MACHINE SETTINGS
→ FACTORY RESET

- Press **ENTER**
- Panel will display

ALL DATA DELETE?
ENT: YES CNCL:NO

- Press **ENTER** , panel will Display;

ALL DATA DELETE?
PASSWORD:

- Enter Password as 75245 & press ENTER.

NOTE: All Data including Item Database, Bill, Reports will be deleted.

RESTORE DEFAULT

From Menu select "RESTORE DEFAULT" from Machine Settings. (Refer Menu structure)

MACHINE SETTINGS
→ RESTORE DEFAULT

- Press **ENTER**
- Panel will display

RESTORE DEFAULT
→ RST BILL & RPTS

- Press **ENTER**, panel will Display;

ERASE BILLS & RPT
ENT: YES CNCL:NO

- Press **ENTER** Key, panel will display

ERASE BILLS & RPT
PASSWORD:_

- Enter Password as 00000 & press **ENTER**.

NOTE: Bills & Reports data will be Erased.

- Select "RESET ALL SETTINGS" option and Press **ENTER**
- Panel will display

RESTORE DEFAULT
→ RST ALL SETTING

- Press **ENTER**, panel will Display;

RESET SETTING
ENT: YES CNCL:NO

- Press **ENTER** Key, panel will display

RESET SETTINGS?
PASSWORD:_

- Enter Password as 00000 & press **ENTER**.

NOTE: All Settings will change to default.

Header/Footer

- From menu, select "HEADER/FOOTER" option
(Refer Menu structure for more details).

MENU
→ HEADER/FOOTER

- Press **ENTER** Panel will Display;

SELECT OPTION
→ EDIT HEADER

- Select "EDIT HEADER" or "EDIT FOOTER" using up ↑ or down ↓ keys
- Select "EDIT HEADER" Option & press ENTER key, panel will display.

```

HEADER/FOOTER
LINE NO: 1
  
```

- Press **ENTER** Panel will Display;

```

JUSTIFICATION
JUSTI: LEFT
  
```

- Select "LEFT"/ "RIGHT"/ "CENTER" Justification using up ↑ or down ↓ keys
- Press **ENTER** Panel will Display;

```

FONTS
FONT:    NORMAL
  
```

- Select "NORMAL"/ "BOLD(B)"/ "DH"/ "B+DH" Font using up ↑ or down ↓ keys
- Press **ENTER** Panel will Display;

```

HEADER/FOOTER
TEXT: _
  
```

- Enter desired TEXT and press ENTER key, Panel will Display;

```

SELECT OPTION
→CONT..
  
```

- Select Continue(CONT..) to add more lines, else select EXIT to come out of Header Footer Mode.

*Note 1: * In header, maximum 32 character per line and 10 lines are allowed.*

**In footer, maximum 32 character per line and 10 lines are allowed.*

Note 2: * Similarly Footer can be added as well by following above Steps.

USER CONFIG

From Menu select "USER CONFIG" from MENU. (Refer Menu structure)

```

MENU
→ USER CONFIG
  
```

Press **ENTER** Panel will Display;

```

SELECTION MODE
→ ADD USER
  
```

- Select ADD USER option and press ENTER Key. Panel will display

```

ADD USER INFO
USER NAME: _
  
```

- Enter any User Name & press ENTER key. Panel will display

```
NEW PWD : _
CONFIRM :
```

- Enter a 5 digit Password, and Enter the same Password in Confirm Field. Press ENTER key. Panel will display

```
SELECT OPTION
→CONT..
```

- Select Continue(CONT..) to add more Users, else select EXIT to come out of User Config Mode.

*Note 1: *We can add Max of 15 Users.*

Note 2: *Please follow above process to "Edit User".

UPLOAD TO USB

Connect Pen Drive to machine & From Menu select "UPLOAD TO USB" from MENU. (Refer Menu structure)

```
MENU
→ UPLOAD TO USB
```

Press ENTER Panel will Display;

```
CONTINUE?
NO      → YES
```

- To continue press ENTER at YES option, panel will display.

```
→ JOY PRO TO PD
* PD TO JOY PRO
```

- Select JOY PRO to PD option via pressing ENTER key. Panel with display;

```
→ SEND CSV REPORT
* SEND CSV DB
```

- Select "SEND CSV REPORT" option for CSV reports & select SEND CSV; DB for CSV Database.

- Select PD to JOY PRO option via pressing ENTER key. Panel with display;

```
UPGRADE M/C
→ UPDATE ITEM DB
```

- Select UPDATE ITEM DB option & press ENTER key if Item Database file is present in Pen Drive.

SELF TEST

From Menu select "SELF TEST".



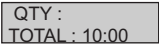
(Refer Menu structure)

```
MENU
→ SELF TEST
```

Press ENTER Key and Self test will be printed.

Using Calculator

Calculator mode

- Select Calculator Option by Pressing ↓ Key in home screen.
- Panel will display.

- Enter the quantity and press the **ENTER** key.
- Panel will display.

- Enter the rate and Press the **ENTER**
- Panel will display

- Press the **PRINT** to print the calculator report or enter the qty to go to the next entry.

10.0 DO'S & DON'TS

10.1 Do's

- Please read the user manual before using the Product.
- Ensure that the Neutral-Earth voltage is less than 3 Volts AC. Improper grounding may lead to Power Adaptor & Logic Card failure.
- Ensure Paper Cover & keypad module is fixed in place.
- Ensure power adapter cable is fully inserted in to the connector.
- Please keep the packing material carefully and use it whenever you have to transport the Product.
- Ensure that the Product is cleaned daily and preventive maintenance is done periodically to enhance the life of your Product.
- Use a Soft dry cloth to clean your Product.
- Use good quality of thermal paper for printing.
- Only use the power cord supplied along with the product.
- When connecting or disconnecting the plug, always hold the plug and not the cord.
- Always use genuine WeP spare parts only.

10.2 Don'ts

- Don't keep the Product near sources of electrical interference like loud speakers, cordless phones, etc., which might induce noise on your equipment.
- Don't connect your Product to the same outlets of those of large motors.
- Don't connect your Product to output power in case of power fluctuation, use a Voltage Stabilizer to connect your Product.
- Don't keep the serial interface cable connected, once the download operation is complete.
- Don't touch the LCD screen with bare hands, It may lead to stains on LCD.
- Don't subject the keypad to any kind of oil or liquid.

- Don't use alcohol or thinner to clean the Product/parts. Alcohol and thinner reacts with plastic parts and damages them.
- Don't spill any liquid or foreign material inside the Product.
- Don't install a Product next to an Air Conditioner. Move it to the other side as far as possible because it may lead to condensation of water which in turn leads to rusting of mechanical components.
- Don't touch the head of Printer with anything.
- Don't touch the Paper cutter blade.
- Don't bend the power cord excessively or place any heavy objects onto it.

11.0 Using Special Features:

DEFAULT QTY

For each item, Default quantity will be 1. It also enables billing in two steps.

2 KEY Operations for Billing. (Will work similar to Hot Key)

2 Key Operations will work only in normal condition, if any of these option like CASH RECEPTION, PRICE CHANGE, OVERALL DISCOUNT (% or RS) enabled 2 Key operation will not work & behaves as normal billing cycle.

Price change enable option by pressing PRINT Key after entering the Qty

In QTY entry mode if PRINT key pressed it will directly go to PRICE CHANGE mode (if price change option is enabled) for that billing item(This short cut only for billing, it won't work in EDIT BILL mode). If price change enabled, print button will not act as shortcut & price can then be edited while editing bill.

Restore Defaults

Once the user presses the "Restore defaults" option the machine will loose all data and will be like how the machine was when it was purchased. Only the item database settings, stock, header and footer will remain.

Erase data base

Once the user presses the "Factory Reset" option the machine will loose all data and will be like how the machine was when it was purchased.

Voiding Bills

If Cancel Button is Pressed twice it asks for Password & then starting & ending No for canceling Bill (work as shortcut for voiding bills).

Calculator Mode with Header/Footer

Select Calculator Option by Pressing ↓ Key in home screen. Press ENTER it will print both header and footer if enabled.

12.0 TROUBLESHOOTING

Use the following table below to diagnose any problems that may occur. If you cannot solve the problem, consult your Authorised Service Provider.

Problem	Cause	Remedy
1. The Product does not print	Power is not ON	Check whether the adaptor cable is connected properly & power switch is in ON condition.
2. The Product is not initializing	No Power	Check LED on adaptor or Check Power cord is connected to socket.
3. The Product is operating properly but the paper is getting folded.	The paper is misaligned while closing the paper cover.	Centralize the paper and fix the paper cover properly.
4. The print quality is light.	Due to poor quality thermal paper	Use good quality thermal paper Paper fed reversly
5. LCD back light not glowing	Loose Connection	Check power cord is connected to socket properly or Check the Key Pad Module connected properly.
6. Improper database or header / footer	Due to power failure/noise during downloading database or header / footer	Retry downloading database or header / footer
7. Downloading of item data base, header/footer etc., is not happening from PC to BP JOY Pro	Port settings not proper	Check the USB connection with PC.

13.0 TECHNICAL SPECIFICATIONS

PRINT

Printing method	Thermal line dot method
Printing Speed	50 mm/sec
Resolution	203 DPI
Character Size (W x H dots)	Small Font: 12 x 25 dots Big Font: 16 x 30 dots
Printing width	48 mm
Printing Characters per line	Small Font: 32 Characters Big Font: 24 Characters

PAPER

Paper Path	Curved paper path
Paper Width	58 (+,-1)mm
Paper Roll Diameter	75mm - Max.
Paper loading method	Manual.
Paper Roll internal diameter	12-13mm
Paper thickness	60 - 100 μ m
Paper type	Thermal roll paper.
Std. I/F supported	USB device & Host

ELECTRICAL

Operating voltage range(V)	150 - 270V
Frequency Range	47 - 53 Hz
Rated Current (A)	~0.318A

KEY PAD MODULE:

Display	16 x 2 Chars. LCD
Key Board	16 keys

Storage Capacity	1100 Items in Database Complete bill storage for current day & previous day Maximum 255 items per bill Bill storage per day - 1000 nos. or till memory gets full
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RELIABILITY

Thermal head	
Electrical life :	100 million pulses/dot
Thermal head Wear life :	Paper feed length, 50 km (printing rate 25% max)
Platen open life :	More than 5000 times (Regarding opening and closing as one time)
Photo interpreter life :	12000 hours (Electrified time) with the recommended circuit
SENSOR/SWITCH:	Paper end sensor. Thermistor for temperature control. Micro switch for Platen open.

DIMENSIONS (LxWxH):242 x 143 x 132 (mm)

TEMPERATURE

Operation	0°C to 50°C
Storage	- 20°C to + 60°C

HUMIDITY

Operation	20% to 85% (Non condensing)
Storage	5% to 95%



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