

WIFI Information

Model: BEI-SRD-001-USB+WIFI

Step1: Display message:

Bonrix Embedded Innovations

Device Name: Bonrix 7 inch Smart Retail Display

QR code USB + WiFi feature portrait Display.

Digital Signage + DQR UPI Payment + Billing Screen

Item Code: BEI-SRD-001-USB+WIFI

Command Type: Send Text command

JPEG Size: 320 X 480 Pixels

Display Type: DQR + ImageRotation

Display Size: 480 x 800 Pixels

Promotional Image Size: 480 x 480 pixels

Version: 1.0.0

Serial No: 119209018210088

embedded-innovations.com

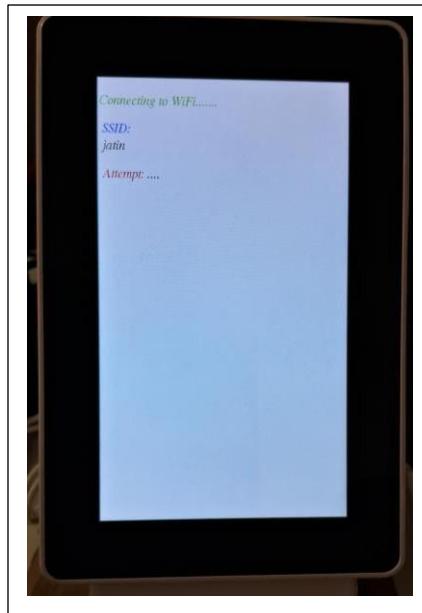


Step2: Find Wifi Connection:

Connecting to WiFi.....

SSID : jatin

Attempt:



Step3:Hotspot Mode:

IP: 192.168.4.1

SSID: Bonrix

MAC: 2A:37:2F:83:6B:6C



Step4:Connect**Bonrix**Wifi:

→ConnectWith**Bonrix**Wifi

Select your Wifi Or Enter SSID And Password

For example:

Wifi Name:-JioFiber-EASO

Password:- *****



Step:6 Wifi Mode:

IP: 192.168.29.22

SSID: JioFiber-EASO

MAC: DC:DA:0C:A1:58:70

→ Scan QR for Configuration page



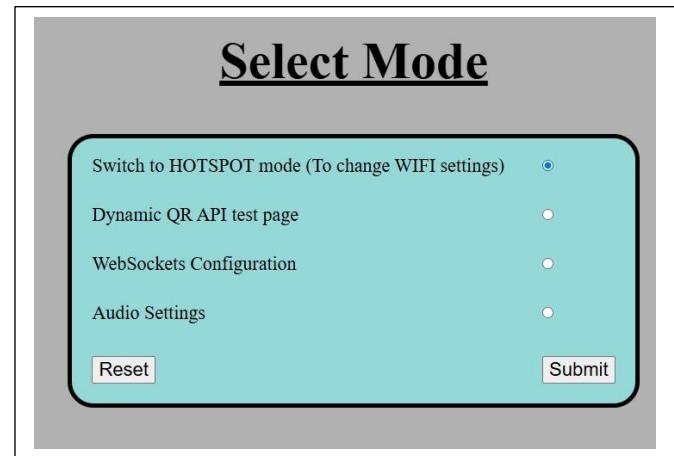
Step7: Open Web Page:

→ click on Choose any configuration option

Step8: Click to Switch to Hotspot mode :

→ previous wifi credential are reset and switch to

Hotspot mode



Step9 : Click to Dynamic QR API test page :

1. Simple Text Screen

Description: Allows entering a custom text string and displaying it on the screen.

Title: Enter Your Name (text input)

Buttons: Reset, Submit

Usage: Submit a name or message → appears on display.

1. Simple text



Title :

Reset

URL : http://app?img=String&title=String
res=ok

2. Welcome Message



Title :

Reset

URL : http://DisplayWelcomeMessage?img=String&title=String
res=ok

3. Display Total Screen



Total Amount

Discount Amount

Tax Amount

Grand Total

Reset

URL : http://DisplayTotal?img=String&totalamount=String&discountamount=String&taxamount=String&grandtotal=String
res=ok

4. Display QR Code Screen



Qrcodebase64

UPI Url

Amount

Company Name

Shop Name

Reset

URL : http://DisplayQRcode?qrcodebase64=String&upiurl=String&amount=String&companyname=String&shopname=String
res=ok

5. Display Success QR Code Screen



Order Id

Bank Ref.

Date

Amount

Reset

URL : http://DisplayQRCodeSuccess?orderid=String&bankref=String&date=String
res=ok

6. Display Cancel QR Code Screen



Order Id

Bank Ref.

Date

Reset

URL : http://DisplayQRCodeCancel?orderid=String&bankref=String&date=String
res=ok

7. Display Fail QR Code Screen



Order Id

Bank Ref.

Date

Reset

URL : http://DisplayQRCodeFail?orderid=String&bankref=String&date=String
res=ok

2. Welcome Message Screen

Description: Displays a static welcome message.

Form Fields:

Title: Welcome to Eastowafcon Sci

Buttons: Reset, Submit

Usage: Click Submit → welcome screen shows on display.

3. Display Total Screen

Description: Shows a breakdown of costs with discount, tax, and grand total.

Form Fields:

Test Amount: 43

Discount Amount: 10

Tax Amount: 10

Grand Total: 23

Buttons: Reset, Submit

Usage: Enter amounts → Submit → total screen displayed.

4. Display QR Code Screen

Description: Shows a QR code with payment details.

Form Fields:

Qrcodebase64: Boninx

UPI Uni: URL/login/?qap=63270033167

Amount: ICO

Company Name: Boninx Software Solutions

Shop Name: Z4f85258511@uci

Buttons: Reset, Submit

Usage: Fill all fields → Submit → QR code screen displayed.

5. Display Success QR Code Screen

Description: Shows a success screen with transaction details.

Form Fields:

Order Id: 123456

Bank Ref.: 0123456

Date:12/01/2022

Amount: 125

Buttons: Reset, Submit

Usage: Enter success details → Submit → success screen shown.

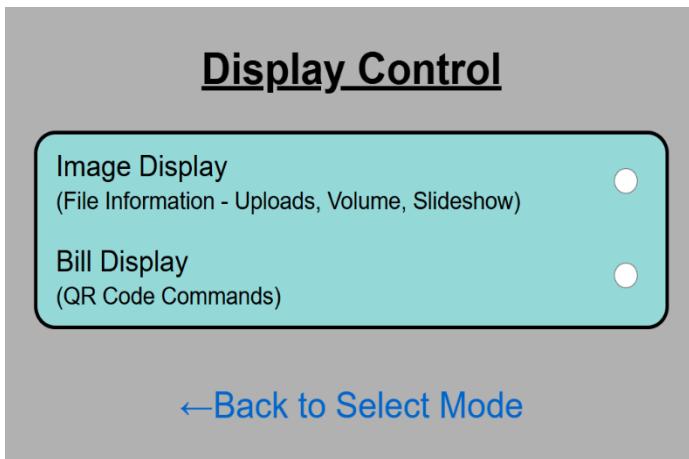
6. Display Cancel QR Code Screen

→ Enter all field then click submit button then cancel image are shown on display

6. Display fail QR Code Screen

→ Enter all field then click submit button then Fail image are shown on display

Step10 :Click to DisplayControl option :



- Image Display Option
- Bill Display Option
- Choose image display option for file information , volume control and Slideshow image
- Choose Bill display option for bill selection and theme change

Step11 : Image display Page



1. Volume Control :

Audio Level Adjustment: Allows users to set the device volume output within a specific range of 0 to 21.

2. Upload Image (Immediate Display) :

Direct Display: Facilitates the immediate upload and display of an image directly to the system's Random Access Memory (RAM).

uploaded images are not saved permanently and will disappear if the device is restarted or powered off.

3. Upload Image (Slideshow) :

Persistent Storage: Uploads images to the device's LittleFS, ensuring files remain saved even after a reboot.

Slideshow Source: This image for slideshow

4. Uploaded Images :

File Management: Displays a comprehensive list of all image files currently stored in the LittleFS directory.

5. Upload MP3:

Audio Storage: Enables the uploading of MP3 audio files directly to the device's permanent file system (LittleFS).

6. MP3 Files:

Retrieves and displays all audio files currently stored

The image consists of three vertically stacked screenshots of a mobile application interface, all set against a light gray background.

- Top Screenshot:** A light blue rectangular card titled "Theme Image Upload". It contains a "Choose File" button with the placeholder text "No file chosen" and a blue "Upload Theme Image" button below it.
- Middle Screenshot:** A light blue rectangular card titled "Theme Images". It displays a list of six uploaded theme images with their file names and sizes:
 - fail.jpeg (33.9 KB)
 - pending.jpeg (30.7 KB)
 - qrcode.jpeg (53.9 KB)
 - qrcode1.jpeg (35.0 KB)
 - success.jpeg (34.9 KB)
 - welcome.jpeg (87.4 KB)Each item in the list has a small red "Delete" button to its right.
- Bottom Screenshot:** A light blue rectangular card titled "Slideshow Settings". It features:
 - Two buttons: "Start Rotation" and "Stop Rotation".
 - A text input field labeled "Interval (sec):" containing the value "10", with a blue "Set" button to its right.
 - Two background color selection buttons: "Black Background" and "White Background".

[← Back to Main Menu](#)

7. Theme Image Upload

Theme Customization: Allows uploading of images specifically for use as themes in bill displays or other visual elements.

Files are saved to LittleFS for reuse across sessions.

8. Theme Images

File Listing: Shows a list of uploaded theme images with details like file name and size.

Management: Includes Delete buttons for each image to remove unwanted themes.

9. Slideshow Settings

Rotation Control: Buttons to Start Rotation or Stop Rotation of the slideshow.

Interval Adjustment: Set the slideshow interval in seconds (e.g., 10) for how long each image is displayed.

Step10 :Click Audio Settings option :

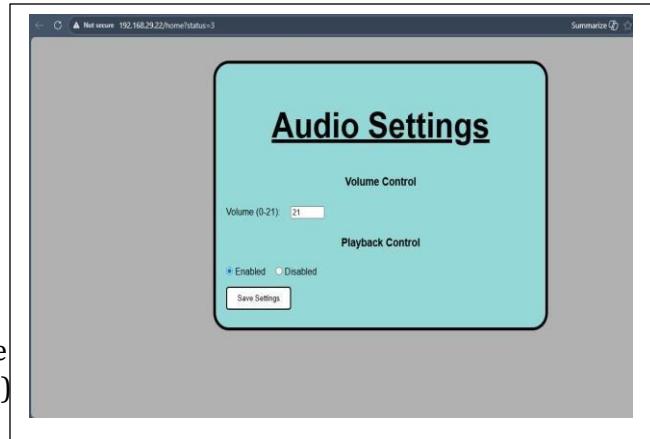
1. Volume Control

Parameter: Volume (0-21)

Current Value: 21 (maximum volume)

Description:

A numeric slider or input field to adjust the system volume. The range is from 0 (mute) to 21 (maximum volume).



2. Playback Control

This controls whether audio playback is enabled or disabled system wide.

Options:

Enabled → Audio will play for notifications, alerts, etc.

Disabled → All audio is muted, regardless of volume setting.

Current Selection:

It appears "Enabled" is selected in your screenshot.

3. Save Settings Button

Label: Save Settings

Action:

Clicking this button saves the current audio configuration (volume level and playback state) to the device's persistent storage.

The settings will be applied immediately.