Bonrix Terminal Management System for Soundbox - Feature List

1. API for Soundbox Device Provisioning: Includes APIs for device allocation to merchants, deallocation, and toggling device activation. Useful for integration with merchant management panels.

2. Bulk Device Management: Upload and manage soundbox serial numbers and credentials in bulk via a web control panel.

3. Soundbox Testing: Test soundboxes using the web control panel by sending MQTT message payloads.

4. Transaction List Management: Logs of payment confirmation notifications sent to specific devices.

5. Payment Confirmation API: Allows sending payment confirmations to merchants/users, ensuring the notification reaches the allocated soundbox.

6. Text to Speech Processing: Formats payment amount data based on the language and device type before notification.

7. Health Check Status: Collects and logs status messages from soundboxes, with searchable event logs on the TMS Web Panel.

8. Language Change Command: Send commands to change the soundbox language and confirm successful updates.

9. Audio Broadcast Messaging: Supports TTS functionality and sending of audio messages, including MP3 or WAV files.

10. Device Grouping: Organize soundboxes by various criteria for easy management and targeted operations.

11. Device Troubleshooting: Remote troubleshooting of devices, including commands for checking various statuses.

12. Dashboard Monitoring: Real-time monitoring of connected devices with detailed statistics on

their status.