AALROOT™

QRPAY DEVICE
High Tech, Low Cost

Universal Plug & Play UPI Payment Device for All Vending & Self-Service Machines(Supports both new and existing machines)

+91 701010 5777   **www.aalroot.com**

WHAT IS QRPAY DEVICE?

QRPayDevice by AALROOT is a smart digital payment solution for self service machines. It can be seamlessly installed in new self-service machines or used to replace traditional coin acceptors in existing machines. Powered by internet connectivity, the device delivers highly reliable performance compared to any other payment solutions.

OLD TECHNOLOGY
(MADE IN CHINA)

NEW TECHNOLOGY
(MAKE IN INDIA)

KEY FEATURES

PRODUCT OVERVIEW
- Portable, plug-and-play QR payment device
- Enables cashless UPI payments on any machine
- No software integration or machine modification required

FEATURES
- Reliable 24×7 operation
- Dynamic UPI QR generation
- Supports GPay, PhonePe, Paytm, BHIM & all UPI apps
- Instant payment verification
- Prevents duplicate or fake payments

CONNECTIVITY
- Connects with any existing Wi-Fi / LTE network
- Auto-reconnects to saved networks

OUTPUT INTERFACES
Pulse Output – Used by most of the vending machines
UART Output – Advanced OEM integration

DASHBOARD & MOBILE APP
- Android & iOS app supported
- Real-time transaction logs
- Vend success/failure tracking
- Auto-refund support
- Instant settlement directly to the owner's bank account
- Daily / Weekly / Monthly reports
- Instant price updates
- Manage multiple devices using one mobile application
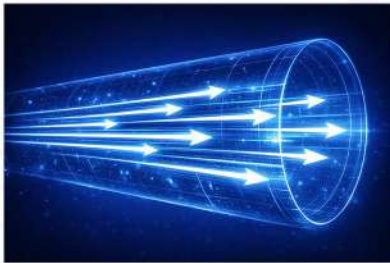
BENEFITS
- No coins or tokens required
- Quick 2-minute installation
- Move the device between machines easily
- Works with new, old, and imported machines
- Increases usage by 3×–5× due to UPI convenience
- Real-time monitoring improves machine uptime

HOW IT WORKS

STEP-1
SCAN & PAY UPI QR

STEP-2
QR DEVICE VERIFIES PAYMENT

STEP-3
QR DEVICE SENDS SIGNAL TO SELF SERVICE MACHINE

STEP-4
SELF SERVICE MACHINE COMPLETES OPERATION


STEP-5
DASHBOARD UPDATES WITH TRANSCATION

MOBILE APPLICATION

Highlights

- Available for iOS & Android users
- Users can update device settings
- View UPI transaction logs
- Instant payment notifications

- Vend success/failure tracking
- Sales analytics
- Live device monitoring
- View daily, weekly,monthly and total transacation histroy

DEVICE LIST VIEW
View all devices assigned for your mobile number
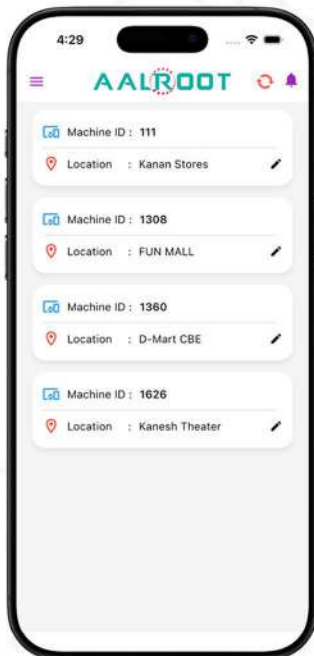
TRANSACATION VIEW
View recent transacation Details
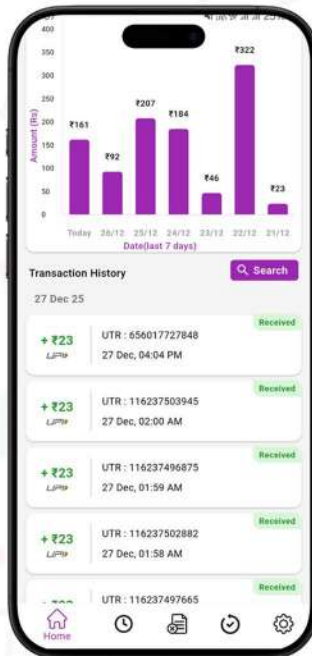
HISTORY
View daily, weekly,monthly and total transaction history

FAILED TRANSACTIONS
View failed transactions

REFUND DETAILS
View all refund transactions

DEVICE SETTING
Update your machine setting instantly

SUPPPORTED MACHINES

1.Sanitary Napkin Vending Machine

- **User pay by QR → machine dispenses napkin pack**
- **Ideal for schools, colleges, corporate offices, hospitals, and public toilets**

2. Claw / Toy Vending Machine

- **User pay by QR→ machine activates**
- **Higher machine usage in malls & theatres**
- **Operators earn 3×–4× revenue**

Installed locations:
Malls • Game zones • Cinema theatres • Amusement arcades

3. Water ATM (RO Drinking Water)

- **User pay by QR → preset liter quantity dispensed**
- **Ideal for public use**
- **Reduces manpower**

Installed locations:
Railway stations • Bus stands • Panchayat areas • Hostels

4. Tea/Coffee Vending Machine

- **User pay by QR → machine dispens tea or coffee**
- **Ideal for offices & waiting halls**

5. Laundry Washing Machine

- **User pay by QR → wash cycle starts**
- **Fully unmanned laundry**
- **Converts any washing machine into a commercial laundromat**

Installed locations:
Hostels • PGs • Apartments • Colleges • Railway retiring rooms

6. Weighing Scale Vending Machine

- **User pay by QR → weighing enabled**
- **Works perfectly in crowded public areas**
- **Zero maintenance**

7. Amusement Park Vending Machines

- User pay by QR → ride/game starts
- High user engagement
- Zero operational staff needed

8. Ticket Vending Machine

- User pay by QR → machine prints ticket
- Supports parks, museums, events and bus services

9. Token Dispenser Vending Machine

- User pay by QR → machine dispens ticket
- Supports bowling, amusement games and parking

10. Helmet Cleaning Stations

- User pay by QR → machine begins 30/60/90-second sterilizing cycle
- Ideal for malls, IT parks, metro stations

Other supported machines.

🟦 Vending & Retail Machines
- Snack Vending
- Beverage Vending
- Combo Vending
- Meal Box / Fresh Food Vending
- PPE / Mask Vending
- Medicine / Condom Vending
- Ice Vending Machines

🟧 Oil & Fuel Machines
- Ad-Blue Dispenser
- Coconut Oil Dispenser
- Groundnut / Gingelly Oil
- Multi-Oil Refill Stations

🟦 Public Access & Utility
- Park Entry Machines
- Locker Rental Machines
- Key Return Boxes

🟩 Hygiene / Medical
- First Aid Dispenser

🟪 Laundry / Domestic
- Dryer Machines
- Detergent / Soap Dispensers
- Shoe Polishing Machines

🟫 Weighing / Measurement
- Body Composition Machines

🟧 Entertainment & Gaming
- VR Gaming Booths
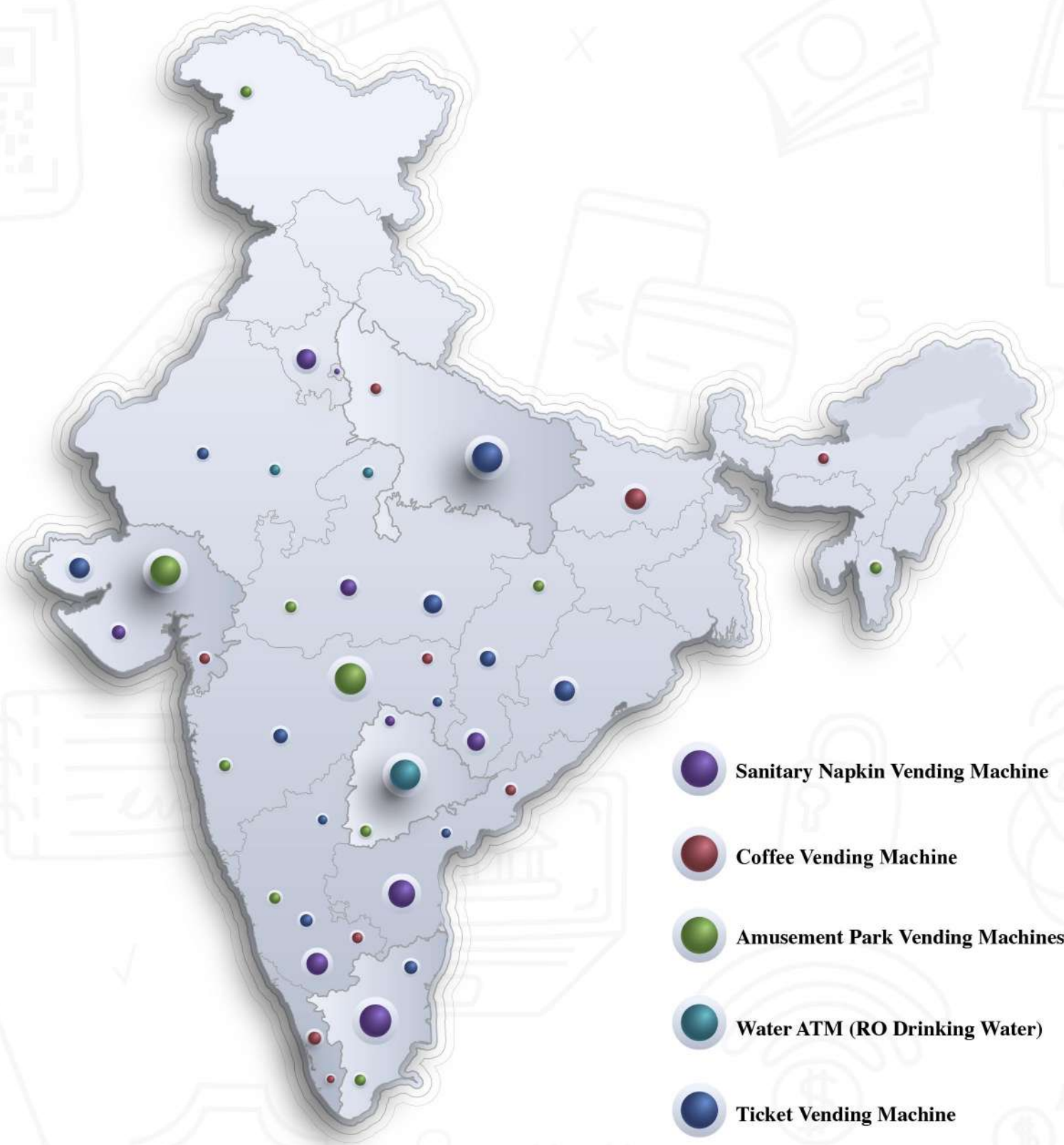- Bowling Token Machines

🟨 Charging & Utility
- EV Charging Stations (2W/3W)
- Mobile Charging Lockers
- Powerbank Rental Machines
- Cycle / Scooter Charging Points

TECHNICAL SPECIFICATIONS

Models	QRS	QRB	QRSG	QRBG
Connectivity	Wifi	Wifi	GSM	GSM
Input power	12Vdc	12Vdc	12Vdc	12Vdc
Interface	Pluse/UART	Pluse/UART	Pluse/UART	Pluse/UART
Inhibit	High (or) low	High (or) low	High (or) low	High (or) low
QR Display	Yes	Yes	Yes	Yes
Dimension in mm LxBxH	120x50x120	120x50x180	120x50x120	120x50x180
Weight in kg	0.5	0.7	0.5	0.7

OUR PRESENCE

Sanitary Napkin Vending Machine

Coffee Vending Machine

Amusement Park Vending Machines

Water ATM (RO Drinking Water)

Ticket Vending Machine

Download on the App Store

GET IT ON Google Play