



Cash Recycling Machine on Android Platform: HPDx-BU01

Create your digital banking universe

Redefine banking services with India's first cash recycling machine on Android platform

The cash recycling machine on Android platform, HPDx-BU01 combines benefits of the traditional Cash Recycling Machine (CRM) with the agility and flexibility of the Android platform, offering a comprehensive suite of features that can be tailored to various banking needs. By integrating pioneering hardware and software technologies, it offers customization based on business needs and market requirements while enhancing customer experience. It revolutionizes banking services with state-of-the-art functionalities, enabling banks to create a customized digital banking environment and allowing them to thrive in an evolving digital landscape.



Discover the advantages of CRM on Android Platform

- **Create your digital banking universe - Build as per needs**
 - » Flexibility towards solutioning catering to diverse business requirements
 - » Cash collections, subsidy disbursements and more
 - » Account opening, credit cards, CBDC, and more
 - » Card, UPI and Face Authentication based Cash transactions.
- **Enhanced customer experience**
 - » Effortless cash deposit & withdrawal with seamless one touch experience
 - » Offer targeted services by deploying applications tailored to specific catchment requirements
 - » Offer services with enriched UI/UX as per bank's requirements
- **Innovative design & faster go to market**
 - » Adapts to the bank's digital strategy as it integrates both cash and digital worlds
 - » Leverage existing applications for Faster Go To Market
 - » Develop impactful customer journeys with minimal efforts in journey modifications
- **Compliant to all RBI regulatory guidelines**
- **Additional business opportunities**
 - » Maximize revenue by effectively cross-selling and upselling
 - » Adapt as per client's requirement while offering targeted products and services
 - » Leverage the ease of integration with 3rd party systems and a faster GTM – offer specific solution which benefits Bank and their corporate clients

Powered by advanced technology platform facilitating future-ready functionality and enhanced customer satisfaction

- **Provides a private playstore:** Manage all the applications centrally viz. installation, updation, uninstallation
- **Convenience:** change the customer journey as per market feedback without much efforts
- **Security:** Control all the security features centrally via Confluence DX; compliant to all the RBI guidelines
- **Innovative and Scalable:** Connect Android peripheral devices to the core end point terminals; launch new offerings

Technical Specifications

General

- Dimensions - 490mm(W) x 690mm(D) x 1505mm(H) (with the foot)
- Weight: Approx 400 Kgs
- Type - Front Loading
- Cabinet Security - UL291 24H level 1 safe
- Operating system - Android 14
- CPU - RK3576 Octa Core ARM processor (Quad core cortex A53 + Quad core cortex A72)
- Memory - 8GB (on board)
- Storage - 32GB eMMC (on board)
- Storage (Secondary) - MicroSD Card - slot available
- LAN - One port
- Biometric - Capacitive finger print sensor (UIDAI L1 FPS) (Optional)
- Face Camera - Available 5 MP / 16 MP
- Speaker & Mic - Available
- Card transactions - Supports EMV card transactions with PIN on Glass (Optional)

Cash Module

- Cash deposit capacity per txn - maximum 200 notes
- Cash dispense capacity per txn - upto 200 notes

- Recycler cassette - 4 RB (capacity: 2800)
- AB Cassette capacity - 1 AB (capacity: 2450), 1 URJB (capacity: 200)
- Temporary stacker - Escrow capacity of maximum 200 notes
- Denominations accepted - Rs 100, 200 & 500. Capability to support new variants and denominations
- Segregation of notes with recognition of serial numbers
- Four orientation bill validation for good and bad currencies. Speed upto 12 notes/second
- Safe lock - Digital OTC lock
- Transaction reversal supported

Customer Interface

- Screen - 18.5" LCD HD panel Touch Panel Full capacitive touch (1920*1080 || 16:9)

Security & Compliance

- Digital OTC
- Note tracing
- Other compliances viz. whitelisting, USB blocking, patch management, etc via it's platform - Confluence DX
- PCI PTS 6.X
- EMV L1 & L2



For enquiry please email to enquiry@hitachi-payments.com

About Hitachi Payment Services

Hitachi Payment Services is an end-to-end payments and commerce solutions provider empowering banks and fintechs with a comprehensive array of offerings focused on security, reliability and innovation. A pioneer in the Indian payments space, it has 70,000+ ATMs under management (including 40,000+ Cash Recycling Machines and 10,300+ Hitachi Money Spot ATMs). In addition, it manages 3.5 Mn+ POS devices and processes 10 Mn+ transactions daily. The company is committed to delivering exceptional customer experiences and driving financial inclusion across India.

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