

## Cash Recycling Machine on Android Platform with Innovative Sidecar

Create your digital banking universe

### Enabling Banks to Deliver a Broader Range of Banking Services

The Cash Recycling Machine (CRM) on Android platform combines the benefits of a traditional CRM with the agility and flexibility of Android. Our latest solution, the innovative Sidecar augments the CRM on Android platform, enabling banks to add services and functionalities based on the evolving business and market requirements. The new-age solution delivers greater flexibility, customization and an enhanced customer experience.



### Discover the advantages of CRM on Android Platform with the Innovative Sidecar

- **Create your digital banking universe – Build as per needs**
  - » Flexible solutions tailored to diverse business needs
  - » Cash collections, subsidy disbursements and more
  - » Account opening, credit card issuance, debit card issuance, cheque deposit and more
  - » Card, UPI & Face Authentication based Cash transactions
- **AI-Powered experiences**
  - » AI-powered customer journeys make banking more intuitive, guiding interactions and delivering smarter, more connected experience.
- **Expand capabilities with Sidecar**
  - » Configure Sidecar functionalities for various business requirements
  - » Add multiple services without significantly increasing the footprint
  - » Enable faster deployment of new functionalities
- **Enhanced customer experience**
  - » Cash deposit & withdrawal with one touch experience
  - » Offer targeted services for specific catchments
  - » Offer services with enriched UI/UX
- **Improved cost efficiency**
  - » Lower cost per transaction as compared to branch banking channel
  - » Lower cost towards compliances with a single system to manage all the compliances
- **Innovative design and faster go to market**
  - » Leverage existing applications for faster go to market
  - » Develop impactful customer journeys with minimal efforts
- **Secure, scalable & offering new business opportunities**
  - » Compliant with security & regulatory requirements
  - » Maximize revenue through cross-selling and upselling
  - » Leverage the ease of integration with 3rd party systems

## Future-ready platform powered by advanced technology to enhance customer satisfaction

**Security:** Control security features centrally through ConfluenceDX while complying with applicable RBI guidelines.

**Extended Capabilities:** Add new services with the Sidecar, enabling greater functionality while addressing evolving customer needs.

**Convenience:** Modify customer journeys based on changing market and business requirements.

**Innovative:** Deliver engaging experiences for walk-in customers

### CRM on Android Platform Specifications

#### General

- Dimensions - 1505mm(H) x 490mm(W) x 690mm(D) (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

### Sidecar Specifications

#### General

- Dimensions - 1470mm(H) x 531mm(W) x 755mm(D) (with the foot)
- Weight: Approx 100 Kgs

#### Capabilities

- Instant issuance of Debit, Credit and NCMC cards enabled by multi-hopper feature with a capacity of up to 200 cards per hopper
- CTS-compliant cheque deposit facility
- Instant QR code printing for merchants

#### List of devices in Sidecar

- Cheque scanner
- Instant card issuance printer
- Document scanner
- Document/Passbook printer
- Backlit branding screen

For enquiry please email to [enquiry@hitachi-payments.com](mailto: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 10,200+ 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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