

Making digital

payment easy

Automatic Fare Collection System

Key Solutions

MoneyMint™ is a payment solution that is quick, simple and secure. It is a one stop solution that cater to your online transaction needs and also replaces a need to carry hard cash. MoneyMint™ is a versatile card payment system and software that can be very useful in your payment system. It can be used as a closed loop payment card; cardholder can use a single card at various locations such as library, public transit, canteen, parking, for leisure activities (restaurants, shopping) and community activities authorized by issuing company. It can also be combined with employee ID/access card for ease of use.

This multi-application smart cards can also be implemented as a part of Automatic Fare Collection System (AFCS) in any mass transit as access control or closed-loop/open-loop e-payment applications. It offers a future proof technology platform for access management and other business functions but completely protects against the growing threat of authentication breaches. In this way, multi-functional card can help consumers reduce the number of cards in their wallets by combining several existing cards into just one.

With proficiency in this domain, Infinium offers MoneyMint™, a complete payment and access control solutions: cards, readers, programs, card printer/encoders, software, card services, validators etc. We bring extensive experience to every project, helping you build powerful and effective payment and access control solutions. This flexible smart card solution offers multiple benefits for card issuers and cardholders.

Automatic Fare Collection System

AFCS brings forth the benefit of transparency in system, ease of operations for commuters, quick & cashless transactions, facilitation for multi-modal journey, increases passenger flow in and out of stations and transit vehicles, easy modification, reduces fare-related fraud and revenue loss through open standard & use of technology. AFCS allows users to quickly pass through barricades, minimizing queues in ticket purchase and payment.

Use of wide variety of fare media (Smart Card, EMV Card, RFID Card, Smartphone with NFC, QR Code & Barcodes), latest hardware equipments (Automatic Fare Gates, TOM, AVTM, Self Service Kiosks, etc) & innovativeness with the cutting edge technologies make our solution inimitable and robust. Capability to work offline makes higher availability of system to commuters along with minimizing the operational downtime.

- Closed loop / open loop payment system.
- One card for all multi-mode transport system.
- Integration with mobile app and online payment.
- Automatic synchronization with fare collection policies.
- Single tap payment at entry and exits and other access controls.
- Automatic data about ticket sales and passengers.
- Easy maintenance and periodic system health checks.

Single Corporate / Institute / Loyalty Card

For the ease of operation and carrying out various activities through a single card; Infinium has envisioned a common card based system. The system is widely useful for corporate, organisations, institutes, banks, retail sectors, etc. The card is designed to fulfil activities covering but not limited to:



Automatic Fare
Collection System



Employee Tracking



Parking Management



Canteen Management



Library / Class
Room Management



Access Control



Loyalty Programs

Access Control Management System

Any organisation requires simple identity cards for all employees. Most of these individuals are also granted access to certain data, equipment, and departments according to their job profile. Our card is one stop solution for all corporate needs including access control, ID card, corporate payment card, employee tracking etc.

Visitors Access Control Management

- Administrator can log in appointment request of visitor through web application.
- Visitor information capturing with biometric data.
- Generate card with access privileges for visitors.
- System will register visitor Entry/Exit info with time stamp.
- Visitors' location can be tracked.
- System Administrator can generate various reports related to visitor.

Employee Access Control Management

- Allocation of office area wise access permits
- Allowing permits for canteen and parking lots
- Granted access to certain equipment and assets
- Track employee location with the help of smart card access control system and RTLS system.

Loyalty and Stored Value

By integrating loyalty programs into cashless payment cards, merchants can create customized programs for their loyal customers. This can help merchants to keep track of the purchases of their repeat customers and help them to create programs that gives incentives to customers so the sales increases and more profits can be generated.

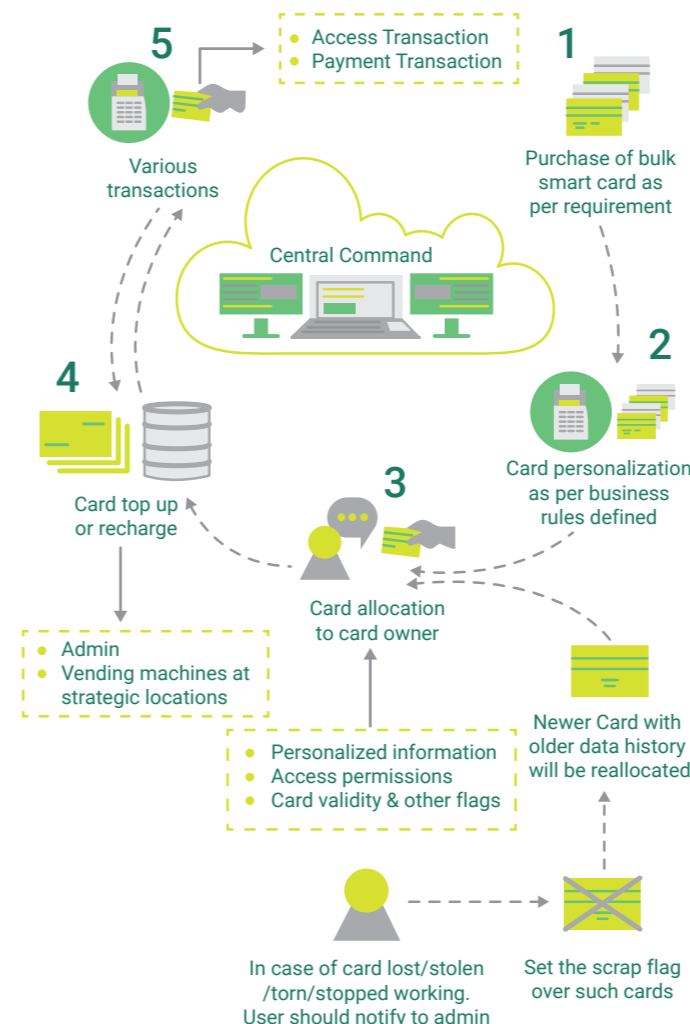
Smart Parking Payment System

The smart parking payment system is implemented in the effort to overcome the limitation of the conventional payment methods by revamping the payment method with latest technologies.

- Scanning card to mounter HF reader verifies valid user with balance in card, this verification allows boom barrier to open and the vehicle can quickly pass through.
- At Entry points, validators can register the information with timestamp and automatic amount can be deducted at the exit point.
- With fast cashless payment vehicles can exit without delay and therefore there will be reduction in queuing.

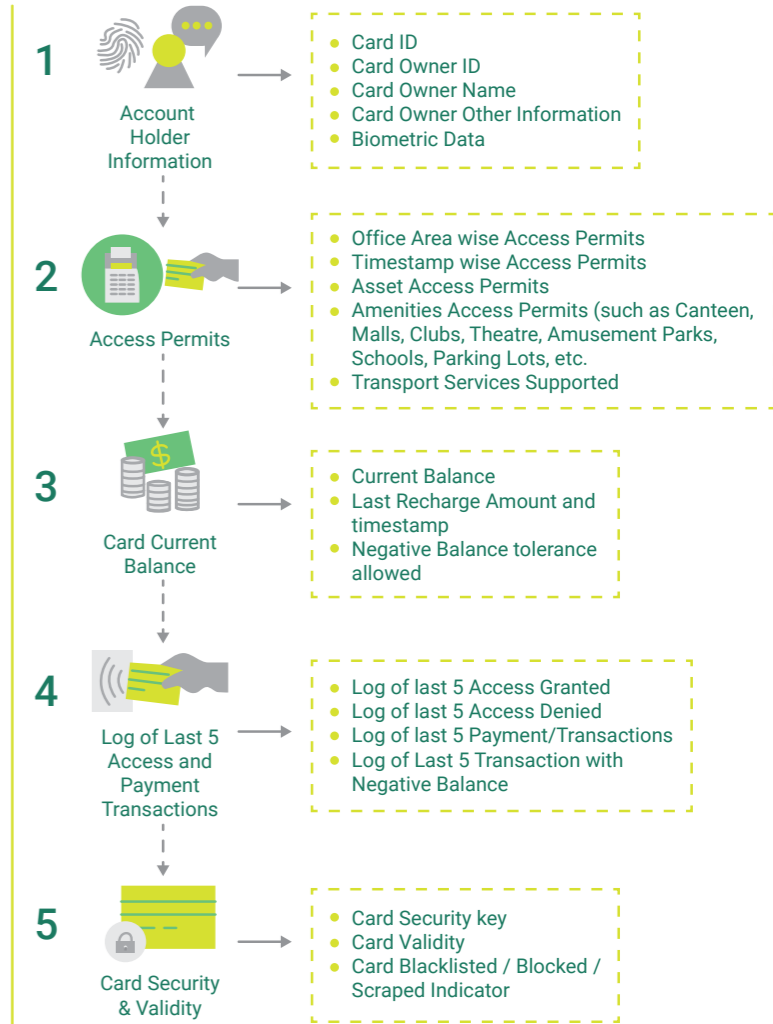


MoneyMint™



What Information Common Card Will Hold?

HF & UHF
Technologies shall be Supported by Common Card



Key Benefits and Objectives Served

- Ease of making payment and convenience results in better customer experience.
- Multi-functional card can help consumers reduce the number of cards in their wallets by combining several existing cards into just one.
- Safe and theft proof digital payment card allows users to eliminate need to carry cash.
- Decrease the risk of theft or mishandling of fare revenue.
- Increase in revenue through new service offerings and multi-services.
- Increase in customer retention ratio with the help of loyalty cards and programs.
- Customers can view history of their expenses easily and can manage budget smartly.
- Multi-services, reliability and durability of fare media.
- Fast transactions resulting into less queuing at gates.

Differentiators

Subject Matter Expertise

The team brings extensive research and application principles to guide clients in proper implementation and execution of the project. Providing the best technological solutions help organizations achieve their business objectives.

Innovation

Constant effort of bringing new technologies by anticipating future consumer behavior and risk factors helps in making future – safe investment and realization time. Experience working at Different levels ensures that the solution is well integrated.

Broad Project Experience

Infinium has completed numerous projects across various geographic areas; the understanding of various business needs along with policy risks and compliance factors help the projects to run on scheduled time and avoid disruptions.

Product Fitment


Infinium offers a clearly differentiated product that is secure, flexible, compliant, robust and scalable. The services offered with the customization options guarantees a strong fit with the business model.


Certifications






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