

EazyPay Tech ATM Software

UPGRADE ATM TO SUPPORT EMV
CHIP CARD READERS



EazyPay Tech
Simplifying Payments



ATMs act as transaction hubs, connecting users with their bank accounts for withdrawals, deposits and transfers. They are an essential part of the banking ecosystem, providing 24/7 access to funds.

A vital software component that allows ATMs to communicate securely with chip-enabled cards is EMV Contact | Contactless Kernel

EazyPay Tech a trusted ATM EMV Kernel provider, delivering secure, robust and high performance kernels tailored to meet the global standards of EMV compliance

KEY COMPONENTS OF EMV KERNEL

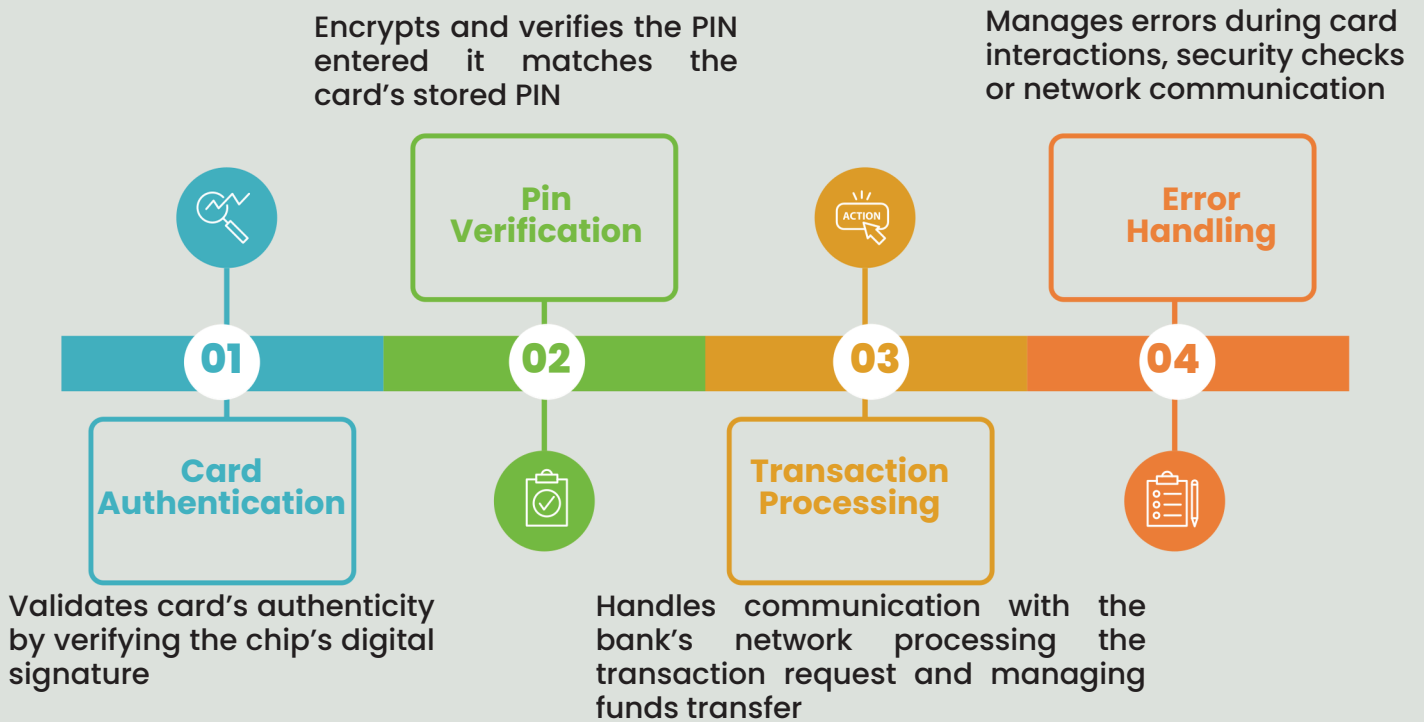


TECHNICAL ARCHITECTURE

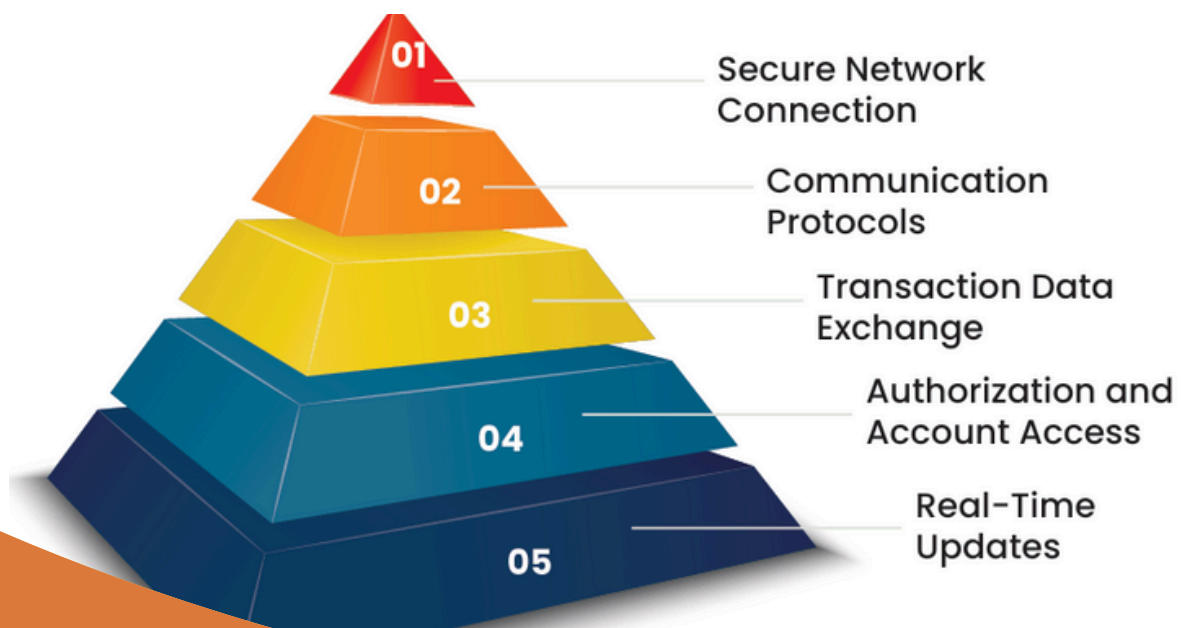
The kernel's architecture is built on

- **Layered Design** for enhanced modularity and adaptability
- **Hardware Abstraction Layer (HAL)** for compatibility with diverse ATM hardware
- **Middleware Integration** ensures Smooth communication between the kernel and other ATM components

FUNCTIONALITY



INTEGRATION WITH BANKING BACKEND



ADVANCED FEATURES AND BENEFITS

Secure Communication Protocols

- Implement advanced encryption standards like RS
- Utilize AES and 3DES for enhanced security
- Ensure secure ATM-banking network communication

Transaction Processing Workflow

- Card detection, card activation, application selection
- Authentication, processing, risk management, scripting
- Secure completion, issuer response handling

Fault Tolerance and Error Handling

- Automated recovery, detailed logging, troubleshooting
- Builtin redundancy, uninterrupted transaction processing

Customer Experience

- Improved security measures for safer transactions
- Faster transaction speeds for quick processing
- Enhanced convenience, seamless user experience



OUR USP

- One Expertise in EMV kernel development
- Customizable to meet ATM needs
- Reliable solutions, globally certified compliance
- Trusted by customers worldwide
- EMV kernel solutions ensure security
- Post deployment support available
- Tailored solutions for diverse requirements

CERTIFICATIONS

- EMV Level 2 Contact Certification
- EMV Level 2 Contactless Certification
- EMV Level 3 Application Development
- EMV Level 2, Level 3 integration & Testing
- EMV Level 3 Certification
- EMV Level 2 Maintenance and support
- EMV Level 3 Maintenance and support

 : **EAZYPAY TECH**
Glinster Payment Solutions and Services Pvt. Ltd.
Office No. 917, Suratwala Mark Plazzo, Hinjewadi
Pune-411057

 : +1 1 972 212 5447 | +91 81289 86364
 : info@eazypaytech.com
 : <https://eazypaytech.com>

