



Estel Multi-Pay

Cash-less Merchants payments

With governments globally pushing cash-less transactions & with the Fintech revolution sweeping all markets, customers now have a plethora of options to make merchant payments, such as:

- * Credit & Debit cards
- * Closed loop / gift cards
- * Plastic & Virtual cards
- * Direct bank debit via Mobile Banking
- * Mobile wallets / Mobile money
- * Direct Carrier Billing (DCB) - using airtime balance
- * QR codes
- * Contactless payment modes
- * And, online payments

This has led to chaos for merchants, as they are often expected to keep multiple devices to accept payments from all these methods. Not accepting all methods of payments can lead to opportunity loss for merchants, which is not acceptable in these hyper competitive times.

Estel Multi-Pay solution simplifies the payment process for merchants, enabling them to accept digital cash-less payments from all sources of customer funds, via a single App & device!

This opens opportunities for Payment Service Providers (PSPs) to acquire merchants using Estel solution, offering them aggregation of all digital payment methods in a single app, with single window management & settlement!

How it works?

- PSP on-boards merchants, completes their KYC
- PSP provisions merchants & provides them with single Device / App
- Merchants use this App / Device to accept all types of digital payments
- PSP (via their Acquiring Bank) provides settlement service to merchant, by transfer to his account, after adjusting the merchant commission
- PSP earns a commission / transaction fees from their Acquiring bank
- PSP may offer this service to both, physical (offline) & online merchants

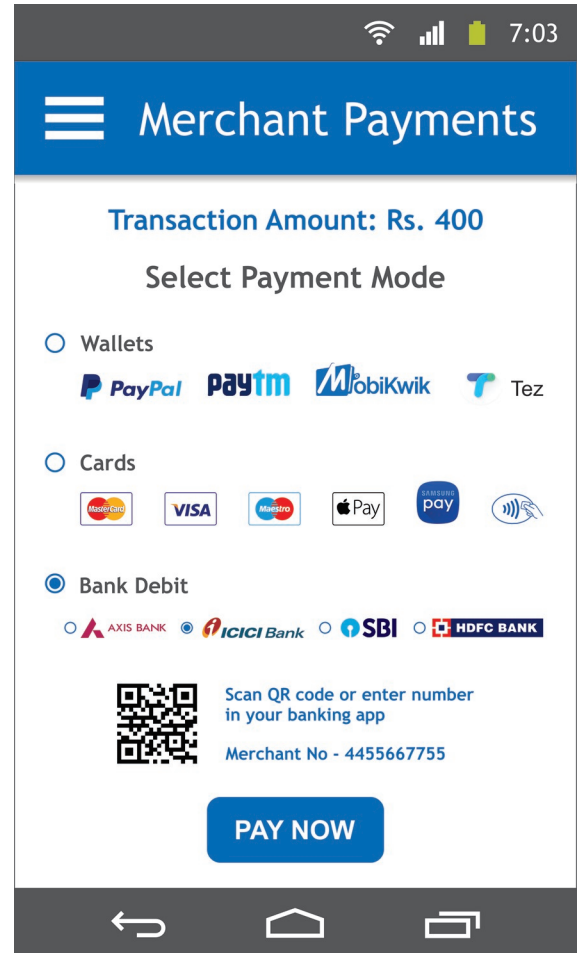
Benefits

- Single device for all digital payments
- Single window management & settlement
- Lower acceptance costs
- Assists in spread of cashless economy

Use cases:

- Sale
- VOID
- Refund
- Cash Back
- Cash Advance
- Prepaid Recharge
- Bill Payments

Pay Digitally with, Any Card, Any Wallet, Any Bank... instantly!



Solution Components

- I. Smart Phone, Card Reader & Printer
 - Smart phone hosts Estel Multi-Pay application
 - Fully Certified Reader reads inserted credit / debit card, takes customer PIN input
 - Receipt can be printed or sent by SMS
 - All transaction end to end encrypted via Bank HSM keys
- II. Estel Multi-Pay Application
 - Android & IOS based
 - Merchant login, amount entry, choose payment option, communication with server, receive notification
- III. Estel Multi-Pay Server
 - Receives, processes & manages transactions between MPAY application and source of customer's funds
 - Manages merchants & their device
 - On line real time transaction reporting
- IV. Estel API for online merchants