

O·CITY by bpc

**O-CITY FOR
RAILWAY OPERATORS**

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Transport networks rely on attracting passengers to remain competitive. Speed, comfort and flexibility are key criteria in the eyes of passengers. With many cities suffering from ageing infrastructure and the development of ride hailing and shared transport services, rail operators need to strengthen their proposition and attract new passengers.

Increased urbanization has raised demand for convenient intra-city and inter-city public transport services. Passengers are demanding greater comfort, increased safety, affordable fares (difficult to achieve in the face of increasing competition), access to new technology, and improvements in infrastructure and equipment. Private and public operators alike find it challenging to balance satisfying passenger demand with business competitiveness.

ONE CITY ONE PLATFORM



AUTOMATED FARE COLLECTION SYSTEM

Automating the disbursement of e-tickets represents a way to create high quality, integrated services for passengers. Collecting cash payments and using paper tickets attracts high operating costs as additional resources are required to accept cash payments and maintain infrastructure. In cashless systems - also known as open systems - data on passenger accounts and fares is stored on servers along with other data, the analysis of which allows operators to improve their tariff policy. In this scenario the passenger's bank card works as an identifier for making a fare payment or buying an e-ticket.

O-CITY uses open-loop technology with flexible tariff settings, which allow passengers to pay their fares quickly and conveniently, while railway operators can effectively manage their networks and analyse journey data.

OPERATORS CAN SET

- Entry and exit billing
- One-time billing with an inspector
- One-time billing when buying a ticket
- Tariffication of travel for a month or other period of time
- Tariffication by number of journeys
- Tariffs based on the user's social segment, including subsidised tariffs
- Zonal fares

O-CITY uses innovative EMV technology, which supports high quality, secure and convenient services. The platform is applicable to all types of transport - trains, buses, subways, bicycles, taxis, etc. Unlike traditional payment models, O-CITY employs account based ticketing (ABT) which enables service operators to implement multimodal tariffs, creating a unified urban rail environment. With O-CITY, passengers can pay digitally for railway journeys with bank cards, directly through turnstiles installed at stations or through the terminals of conductors/inspectors.

This creates a holistic digital ticketing experience that makes travel on any route more attractive to passengers.



FLEXIBLE AND BENEFICIAL



As a flexible, open technology, the O-CITY automated fare collection system can be easily integrated with existing infrastructure for monitoring and payment of transport journeys, significantly reducing implementation time and initial investments. As a hardware agnostic solution, O-CITY can be used on existing equipment and turnstiles.

Passengers can pay from one account using various means of payment such as bank card, digital pass, electronic wallet or dynamic QR code as well as co-branded and contactless Mastercard, Visa, UPI cards or cards of local payment systems. The O-CITY solution combines all the necessary functionality for controlling and paying for journeys, which allows operators to enlarge the number of payment methods available for the end user as well as make their services more available, extending the number of points the payment can be made through.

FLEXIBLE AND BENEFICIAL



TURNSTILE.

The passenger taps their card on the turnstile for access and disembarkation at their destination. The O-CITY system registers the passenger's departure station and terminal station, automatically applying the tariff set by the railway service provider for the given journey or set of journeys over a specific time period. The possibility of using journey tariffs makes the service transparent for the commuter and easily manageable for the service provider.



PORTABLE VALIDATOR.

Commuters can pay for their journey by using a portable validator, which is held by the inspector or conductor to validate the ticket and journey. When the commuter taps their card on the terminal, a request is made to the O-CITY system. The inspector/conductor controls the payment process and receives confirmation of its completion by entering information about the departure station and the destination station, setting the fare for the journey.



MOBILE APPLICATION.

Passengers can pay for their journey using the O-CITY mobile application, which can be linked to their bank card. The user can purchase an electronic travel ticket through a mobile application and then use the cheque or bar code to validate it with the terminal or inspector. Passengers can also buy an e-ticket that is registered in a mobile application through a web portal or a self-service kiosk.



QR CODE OR E-WALLET.

Users of the system can pay for a journey with an electronic wallet, which is replenished through a web portal or via a mobile application. To accept payment, the system generates a unique QR code for the user, which is either scanned at the turnstile validator or at the portable validator of the train inspector/conductor.



TRANSPORT CARD.

O-CITY is an open-loop system with a hybrid technology. The platform can be configured to accept not only open loop cards (such as bank-type payments) but also closed-loop payments such as transport cards and loyalty cards, which means that payments can also be made using a card issued by the transport provider.



CASH.

With O-CITY, commuters still have an option to purchase e-tickets with cash in self-service kiosks, through agent networks or at operator terminals and cashiers.

PLATFORM FUNCTIONALITY



The O-CITY solution allows transport operators to combine modern methods of payment, supporting all the infrastructure required to provide the passenger with convenient services and the transport system operator with control and management of all processes related to payment.

- **Portal for centralised platform management**
- **Transaction processing**
- **Management of cards and accounts**
- **Rates management**
- **Notification generator**
- **Settlement and clearing**
- **Loyalty management**
- **Distribution and accounting of government subsidies for socially vulnerable categories of passengers**
- **Pivot tables and reports**
- **Customer support**
- **List management**
- **Fraud prevention**
- **Easy scalability of the service**

You can learn more about the platform, its functionality and benefits from the O-CITY brochure for transport operators.

**ONE CITY
ONE PLATFORM**



Scan the QR code and visit our website
for further information on www.o-city.com

