



THE KENTKART / BUSCOR PROJECT

Buscor Pty Ltd implemented The KentKart Automated Fare Collection System which was launched on the 01 March 2020. Kentkart installed On-Board Computer and QR Validators on a total of 450 vehicles. The components of the system include Vehicle Tracking, Mobile Passenger Information, and Mobile Payment applications managed in conjunction with a smart cards system. Furthermore, the QR technology, Mobile Ticketing and Mobile Payment methods enable mobile transacting by its users.

With such features, Buscor's implementation is a project of "firsts" by Kentkart in South Africa. The existence of cashless and contactless methods of payment is an important advantage in these heightened times that call for extra care when transacting and commuting.

ADVANTAGES OF THE SYSTEMS TO THE STAKEHOLDERS

Kentkart's systems increase efficiency by enabling local administrators and operators to manage their costs effectively; turns journeys into pleasure for passengers with modern, fast, easy and secure information technologies systems; and offers digital solutions to its stakeholders in order for them to reach better decisions, to augment quality of life, and to create more habitable cities.

Advantages of Kentkart Smart Transportation Systems for Administrators:

- The Reports created by the system help to plan the future. (Dense hours=additional journeys, larger vehicle)
- Smooth integration among more than one operator also facilitates income distribution.
- Smart Transportation Systems offer the best solution that can prevent retail fraud within the public transportation system.
- The Administrator can obtain real time data in relation to process flow due to the interface and the comprehensive reporting system. (Vehicle location, speed, licence etc.)
- They enable to display information related to the touristic and important places of the city as well as other necessary announcements of the Administration.
- They contribute to the improvement of smart cities with Loyalty Programs.

Advantages of Kentkart Smart Transportation Systems for Operators:

- The systems which comprise all the required software and hardware for an integrated solution are user friendly.
- Eliminating cash transactions prevents income leakage.
- Due to the interface and comprehensive reporting, the operator and operational costs decrease while operations optimization and efficiency increase.
- Real-time systems management provides correct information flow.
- The systems may be renewed according to the conditions of technology and the operator, and besides, hardware products durable against vandalism can be used over long years.
- Integration with different operators is easy. (Shared Bicycle and Scooter Applications, Recycling Vending Machines etc.)
- Income items of the operators may be increased with Loyalty Programs and advertisements.

Advantages of Kentkart Smart Transportation Systems for Passengers:

- Including all their components, they are easy to access and easy to understand systems for passengers.

- Recharging services offer various alternatives due to a widespread kiosk network, ticket-vending machines, and mobile recharging applications.
- They facilitate the use of public transportation services, with various contactless payment methods.
- They continuously supply real-time information to passengers with interfaces such as smart stop, on-board and mobile applications as part of the Passenger Information System.
- Apart from public transportation, users may take advantage of the systems in different social/cultural environments through applications of contracted workplaces.

ABOUT KENTKART and KENTKART SOUTH AFRICA

Kentkart is an internationally recognized Turkish Information Technologies company that presents integrated solutions on a worldwide basis for all types of public transportation and that produces and develops system components in-house as software and hardware.

Founded in 1998, Kentkart launched its first project in 1999 in the city of İzmir in Turkey. The Company also operates the systems developed by its own on behalf of local administrations and public transport operators. These systems are successfully being applied and used in 15 countries and in a total of 45 cities currently.

Since its foundation, it has reached more than 3 billion passengers yearly and more than 10 million transactions daily with 50.000 vehicles and 70.000 hardware products, and these passengers have been mobilized with 30 million smart cards. It has become one of the leading companies in the sector due to these striking numbers.

Kentkart which has significantly contributed to the “smart cities” concept with its long years of experience and R&D investments now aims to introduce South African users with solutions that can facilitate their daily lives in transportation. It will create added value for public transportation and journeys in South Africa by developing absolute solutions in response to the needs of each region and each city with devices and systems whose design, production and improvement are completely its own.

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