

# About Us

Systems of KentFare enable public transportation to be accurate, smooth and sustainable and at the same time, help to improve customer service qualities and profitability of public transport operators.

KentFare operates its qualified and specialized systems able to respond to the daily changing and evolving needs of public transport operators 24/7 on behalf of them. Passengers can perform their in-city transportation on buses, metro, trains, trams, trolleybuses and ferries by taking advantage of intermodal ticketing applications of contactless smartcards.

KentFare Financial Management System maintains accurate income distributions between the main operator and other connected operators as participants of the system. All payments done by contactless smart cards are transferred electronically, without using cash, to the accounts of public transport operators by day-end operations according to their due payments.

KentFare is able to provide transport services anytime and anywhere through its widespread kiosk network and ticket vending machines.

KentFare priority duties include contribution to sustainable transportation. KentFare has shown its determination on this subject by signing the declaration in the UITP World Congress held in Dubai in 2011 and consequently, by earning the right to be a "Member of Sustainable Public Transport".

Running a number of international projects simultaneously, kentFare is enlarging its goals with the support of promising young researchers and academics in its body and with its ongoing R&D investments.

KentFare is the official partner of KentKart in South Africa.

# **Hardware**



- On-Board Passenger Information System
- Smart Stop Passenger Information System
- Ticket Vending Machine
- Add Value Machine
- Turnstile Validator
- Android Recharger Device
- PoE Ethernet Switch
- On-Board Computer
- Validator
- Android Validator
- QR Validator
- On-Board Video
  Surveillance System

# **Software**



- Automated Fare Collection System
- Automatic Vehicle
  Management System
- Passenger Information System
- Mobile Applications
- On-Board Video
  Surveillance System
- Indoor and Outdoor Parking Solutions
- Open Loop Payment Systems
- Account Based Ticketing





#### Flat Fare

Flat fare is the easiest fare collecting method to be applied. So each line has a fixed fare. The indicated fare is deducted from the card balance according to the passengers' card type. It can be used together with the transfer fare model.



## **Transfer Fare**

This is a fare tariff model that allows for transfers based on a limited time period among all public transport vehicles. It is a profitable application for passengers and public transport companies both. Surveys have shown that passengers using transfer fare model economize 30% more in their total transportation cost. This type of fare model especially applied in the big cities help to shorten the journey duration, the waiting period at the stops and to increase the efficiency and use of public transport.



### Distance Based Fair or Check-in/ Check-out Fare

This is a fare collecting method specially used in long distance lines. It can easily be applied for in-city public transport buses as well as the metro, trams, LRT and BRT. In order for the distance based fare system to work efficiently and properly on public transport buses, a validator must be installed to each entrance. The validator, with the help of a GPS module, calculates the distance covered by the passenger and deducts only the corresponding amount from the card balance. In case this system is used in the metro, LRT, BRT and trams, distance calculation is done by turnstiles at the stations.



#### **Off Peak Fare**

Off Peak Fare application limits the use of free cards in the peak hours. On the other hand, this type of fare model provides the infrastructure for applying different fare tariffs during peak hours.



### **Short Term Ticket**

Short Term Ticket is a ticket type preferred mostly by passengers who are on a short stay in the city or who are infrequent users of the public transport system. These types of cards are for single or limited number of usage. Short term tickets eliminating the need for cash can be bought prepaid from kiosks or from drivers within public transport vehicles and they are valid in all such vehicles.



# **Concessionary Fare**

Concessionary fare tariff is an application that provides advantages for privileged groups like students, retirees, the elderly, handicapped, and the veterans etc. under the permission and supervision of the administration. Smartcards are personalized with a photograph and the identity info of the owner for this purpose. The personalized cards have to be endorsed by the authorities once a year in order to keep control and prevent abuse of the given privilege.



































