



OFF-BOARD FARE SYSTEM

# Retail Point-of-Sale

COMPATIBLE WITH GENFARE 

The Retail Point-of-Sale terminal is an excellent option to expand your existing fare program to retailers while simplifying the smart card process. The touch screen allows retailers to quickly and efficiently add value to smart cards.

## RETAIL POINT-OF-SALE PROCESS

Through the use of the Genfare Retail Point-of-Sale terminal, customers may make purchases or add value to their existing smart card.

1. First, the retail clerk must specify the nature of the transaction to be performed through the touchscreen interface.
2. Once prompted, the retail clerk must place the smart card within range of the card reader.
3. Results of the transaction will appear on the retail clerk's display screen, as well as the customer's display screen.
4. Once the customer is content with the products or added value they have purchased, the transaction will be completed through the retail clerk's Point-of-Sale system.
5. Once the final transaction is approved, the value will be encoded on the smart card and the customer will be provided with a receipt.

**The Retail Point-of-Sale terminal** utilizes ultramodern technology to cater to both agencies and retail clerks. The Genfare Retail Point-of-Sale terminal is designed with simplicity in mind, with the device placed on top of the retail clerk's counter and operates through a user-friendly touch screen with little-to-no training required. Feedback is also a feature provided in the Genfare Retail Point-of-Sale terminal, and is prompted through an optional screen on the customer side of the device.



## RESPONDING TO RIDER AND AGENCY NEEDS

### Why Retail Point-of-Sale?

- User-friendly and agency-friendly terminal based smart card sales and management solution
- Enables retail clerks to sell and update fare media easily using a large touchscreen tablet
- Transaction transmission to central system, which is able to retain data for up to 7 days

### Display Unit

- Large Touchscreen Tablet
- Optional Customer LED Display Screen
- Lockable Unit Using a Cable & Anchor
- Integrated Receipt Printer (80 mm width, 3" dia. roll)

### Smart Cards

- Full ISO /IEC-14443 A & B Compliance with MIFARE DESFire
- Supports Near Field Communications

### Connections

- Connectivity via Ethernet, Wi-Fi, External 3G Cellular Dongle with an External 4G /LTE Dongle in Future Releases
- Optional USB Reader
- USB Hub with SD Memory Card



## Product Specifications

### MECHANICAL

- Dimensions: 13.5" high x 10.3" wide x 7.9" deep
- Tablet Material: Hi-Impact Plastic with Corning® Gorilla® Glass 2
- Base Material: Hi-Impact Plastic
- Voltage: 100 - 240 VAC
- Ports: 1 USB 2.0 (1A supply) & 1 USB 2.0 (500 mA supply)
- Processor: Samsung Dual-Core ARM Cortex-A15
- Operating System: Andriod 4.2 (Jelly Bean)

### OPERATOR INTERFACE

- 10" Touchscreen, 2560 x 1600 (300ppi) Display

### MEDIA

- ISO-14443 A & B (MIFARE)

# GENFARE

Intelligent Fare Management  
for Tomorrow's Smart Cities

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