



ON-BOARD FARE SYSTEM

# Odyssey® Validating Farebox

The Genfare Odyssey Validating Farebox integrates passenger fare payment and versatile fare media into a single, secure and reliable device.

## EQUIPMENT HIGHLIGHTS

- Accepts a wide range of fare media for rider convenience
- Passenger display shows transaction status and remaining card value
- Issues electronic change through on board cash-to-card conversion
- Push button menu-driven operator control unit is backlit to show transaction status
- Meets ADA requirements
- Secure dualport cashbox with built-in electronic identification system
- Electronic locks and keys provide maximum security for authorized removal of cashboxes
- Automated tracking of individual cashboxes for revenue auditing
- Durable stainless steel construction

**The Odyssey** delivers reliability by providing a wide variety of traditional and electronic fare media options for passengers and transit agency operators. Odyssey integrates seamlessly with legacy Genfare equipment in addition to the new Fast Fare™ revolutionary farebox, allowing mixed fleets to ensure a smooth transition.

We are in the business of helping people use and manage public transportation systems. We have and will continue to deliver the technology leadership and product innovation you would expect from the company that helped create the industry.



## RESPONDING TO RIDER AND AGENCY NEEDS

### Why Odyssey?

- ♦ Passenger display shows transaction status and remaining card value
- ♦ Provides change through on board cash-to-card conversion
- ♦ Menu-driven operator control unit is backlit to show transaction status
- ♦ Push-button control for ease of operator use
- ♦ Meets ADA requirements

### Data Collection

- ♦ ODBC capabilities with Sybase®, Microsoft® SQL or Oracle®
- ♦ Windows® platform based reporting
- ♦ Exportable data integration with transit authority systems
- ♦ Customizable query and data reports

### Data Transfer

- ♦ Wireless probing for data download and list updates
- ♦ Take advantage of existing transit authority Wi-Fi infrastructure or have one provided
- ♦ Infrared probing restricts door opening and cashbox removal to areas under surveillance

### Communication

- ♦ Pre-recorded audio messages
- ♦ Optional interface with ITS systems, allowing communication with sign, announcement, AVL and APC systems

### Improved maintenance

- ♦ Fast interior access for on demand and preventative maintenance
- ♦ Utilizes modular plug-in subassemblies to ensure trouble-free operation and minimal down time

## Fare Media Acceptance

### Smart cards

- ♦ Smart cards available in various forms: tags, key chains, fobs, stickers, watches and more
- ♦ All smart cards are ISO 14443 compliant
- ♦ Accepts and issues thin Ultralight™ or Ultralight C™ thermal coated cards for short term usage

### Magnetics

- ♦ Reads durable 30 mil cards for Period Pass and University ID programs
- ♦ Re-encodes and prints limited use 7 to 15 mil thermal coated cards

### Cash

- ♦ Accepts, validates or returns unacceptable coins, tokens and bills
- ♦ Customizable for international coins, tokens and bills

# GENFARE

**Intelligent Fare Management  
for Tomorrow's Smart Cities**

800 Arthur Avenue  
Elk Grove Village, IL 60007  
847.593.8855

[www.genfare.com](http://www.genfare.com)

© Genfare 2016  
Odyssey is a registered trademark of Genfare

Rev# 040716