

ON-BOARD FARE SYSTEM

# Fast Fare® Revolutionary Farebox

COMPATIBLE WITH GENFARE **link**.

Fast Fare propels passenger fare payment to the next level. By combining traditional fare media with emerging technology, Genfare delivers a flexible solution that can expand as new technology becomes available.

## EQUIPMENT HIGHLIGHTS

- Greatly increased program memory and data storage, allowing significant increase in event record transaction and list capacity.
- Well thought out placement and spacing of fare media insertion points.
- Lighted passenger interface and full color customizable display.
- Audio response including multilingual voice messages.
- Fast boot up, controller circuit designed to overcome bus power fluctuation.
- Enhanced cashbox ID does not require batteries.
- Durable stainless steel construction.
- Ease of maintenance requiring no special tools to perform module replacement, minimizing repair time and maximizing availability.

**Fast Fare** was carefully designed from the ground up to work effortlessly with new fare system requirements. The innovative design leverages 30 years of proven transit experience in security, durability, and passenger usability. It also provides an improved ergonomic design that provides maximum clarity and customer convenience.

Fast Fare integrates seamlessly with legacy media, data acquisition, reporting and security systems. This allows for the operation of mixed fleets including Fast Fare and legacy Genfare fareboxes ensuring a smooth transition.

## RESPONDING TO RIDER AND AGENCY NEEDS

### Why Fast Fare?

- Seamless integration with Genfare Link
- Combines traditional fare media with emerging technology
- Innovative new design improves passenger interface usability while providing a state-of-the-art bus fleet image
- Reliability and ease of maintenance minimizes repair time while maximizing up time

### Product Dimensions

- Unit is 42.5" high x 9.33" wide x 8.83" deep

### Fare Media Acceptance

#### MOBILE PAYMENT

- NFC phone applications
- 2D high density barcode: QR, Data Matrix and other popular formats

#### SMART CARDS

- Smart cards available in various forms: Tags, key chains, fobs, stickers, watches and NFC phones
- All smart cards are ISO 14443 compliant
- Electronic purse and multiple fare products implemented on enhanced security DESfire EV1™ cards
- Thin Ultralight™ or Ultralight C™ thermal coated cards for short term usage

#### MAGNETICS

- Durable 30 mil cards for Period Pass and University ID program
- Limited use 7 to 15 mil thermal coated cards re-encoded and printed upon usage

#### BILLS, COINS AND TOKENS

- Faster processing for improved boarding speed
- Software configurations available
- Electronically validates and accepts up to 32 types of coins and tokens

### Fare Media Issuance

- Mobile ticketing
- Low cost barcode printing
- Limited-use smart card dispenser
- Magnetic ticket reader and issuer

### Data Transfer

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

### Interface to Third-Party Systems

- J1708/1587 interface to third-party CAD/AVL system to single point logon, geo-tagging of fare transaction and reporting farebox alarms
- Provision for 4G modem
- Ethernet connection to existing mobile broadband devices
- RS232 connection with other on-board systems

### Fare Programs Supported

- Flat fare or zone-based, peak and off-peak
- Route or class of service (local, express, shuttle, etc.)
- Electronic purse, multiple products and automatic replenish
- Automatic switching from active to pending fare tables simplifies fare changes



# GENFARE

Intelligent Fare Management  
for Tomorrow's Smart Cities

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