ON-BOARD FARE SYSTEM

Odyssey Plus®
Validating Farebox

The Genfare Odyssey Plus farebox is built upon the same trusted design with upgraded technology for faster passenger processing speed and broader software capability.

COMPATIBLE WITH

GENFARE link.™

The Odyssey Plus is the next advancement of Odyssey that couples the reliability and functionality of the Odyssey with an upgraded computer system to handle an expanded set of fare media and fare products. It is complemented by a crisp and clear color display to provide more clarity to the passengers.

The Odyssey Plus enables the farebox to work in cooperation with the e-Fare™ Web Based Fare System. e-Fare is a user-friendly web based smart card sales and management tool enabling riders to buy and upgrade fare media online using a computer, tablet or smart phone.

The combination of these technologies allows Transit Authorities to launch innovative fare policies to attract riders and provide extra convenience. Odyssey Plus can seamlessly integrate with the legacy Odyssey and Fast Fare, allowing mixed fleets to ensure a smooth transition.

Highlights:

- The Genfare Odyssey Plus allows for installation of the full device for new users or the selection of an upgrade kit for existing Odyssey users.

- This new model ramps up speed with a faster smart card reader that minimizes onboarding times to enhance driver and rider experience.

- New technology provides more memory space allowing for a much larger number of transactional records.

- Odyssey Plus has a large customer facing display for clearer transactions.

- Uses proven Genfare technology, including TRiM ticket processing units, high speed infrared data probing data system.

- Meets ADA requirements.

Odyssey Plus Validating Farebox:

Existing Odyssey users can update their current fareboxes with the Odyssey Plus Upgrade Kit.

- Seamlessly integrates with Genfare Link.
- Upgrade Kit contains a new top lid and internal computer system to improve the display and accomplish a complete technology upgrade to the original system.
- The upside allows for a fast transition from Odyssey to Odyssey Plus with minimum installation and service interruption.

- Current Odyssey users transition into advanced speed, broader software capabilities and a newly designed lid with bright color graphics display without the complete tear down of current farebox units.
- Majority of stocked components currently held by the agency can still be used and are interchangeable between the Odyssey and Odyssey Plus.

Fare Media Acceptance:

SMART CARDS

- Smart cards available in various forms: Traditional cards, tags, keys, 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.

Product Dimensions:

- Lid unit is 10.74" wide x 10.13" deep.

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 WiFi infrastructure or have one provided.
- Infrared probing restricts door opening and cashbox removal to secure 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 downtime.

GENFARE

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New lid and internal computer system to upgrade to Odyssey Plus. An upgrade includes a new cover and internal computer systems to transform an Odyssey to an Odyssey Plus.