

Mobile Phone Validator



Mobile Phone Validator at-a-glance:

- Standard cellular phone enhanced/ upgraded to act as mobile inspection device for contactless smart cards
- Intermodal application
- Communications via Bluetooth or GPRS
- Ease of use, customer convenience
- Faster boarding
- Reduced fraud
- Reduced maintenance
- Simple, user-friendly interface
- Easy-to-read display
- Directional keys
- Quick visual indication of status with red/green display results

The Mobile Phone Validator

is a standard cellular phone that uses built-in Near Field Communications (NFC) technology to provide mobile fare inspection across transit modes in open or ungated systems including bus, bus rapid transit, tram, ferry and train. The Mobile Phone Validator reads and verifies contactless smart cards via Cubic software that enables the phone to act as a card reader and provide feedback to the user.

The fare inspector can also use the Mobile Phone Validator as a smart card to ride the system.

How it works

For smart card transactions, the Mobile Phone Validator quickly reads the card, verifies a valid transit pass on the card, and displays data on the card so the inspector can verify that the proper stored value or stored ride was deducted from the card.

All card validations are stored in persistent memory until the device is connected to the central system using Bluetooth or GPRS communications. Limited fare tables and hotlists can be downloaded in a secure manner to update the device for the next shift use.

The use of contactless smart cards results in greater customer convenience and a dramatic reduction in boarding times, fraud and maintenance costs. disabilities.

Mobile Phone Validator

Specifications:

Size

Volume: 66.1cc Weight: 88g

Dimensions: 114.7mm x 47.1mm x 14.5 mm

Display

2" QVGA 240 x 320 display supporting up to 16 million colors

User Interface

Enhanced Series 40 user interface

Handy short-cut keys Active standby screen

Five-way scroll with two soft keys and send and end keys

Side volume keys with the zoom functionality

Large keypad for ease of use

Near Field Communication (NFC) Features

Contactless payment and ticketing capabilities

Connectivity

Bluetooth 2.0 interface

Micro USB 2.0

GPRS: Multi-slot class 10 EDGE: Multi-slot class 10

3G

Memory Functions

22 MB internal user memory and microSD card slot

Operating Frequency

WCDMA 850/2100

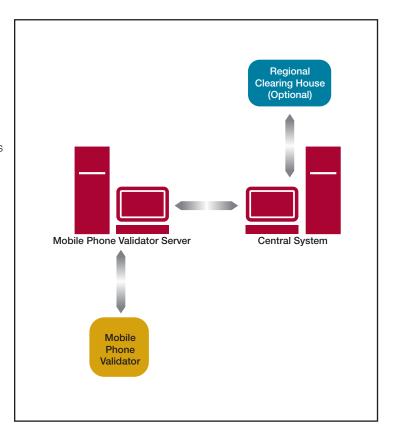
GSM/EDGE 850/900/1800/1900







Invalid Card Screen Example



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