

CENTSaBILL

ELECTRONIC REGISTERING FAREBOX



The GFI CENTSaBILL Electronic Registering Farebox relies on performance-valued engineering and user-focused design to deliver the security, accuracy and reliability that have made it the best-selling farebox in North America.

The CENTSaBILL assures rapid fare collection and driver verification. Choose any combination of fare media: coins, dollar bills, tokens, tickets, and magnetically encoded documents. The farebox instantly records fare and passenger data. Collected fares are securely protected during passenger deposit through removal and transfer to your counting room. The CENTSaBILL makes sense.

GFI GENFARE
AN SPX DIVISION



FEATURES

- ☐ Large, easy-to-read 4-digit driver's display helps the driver determine that correct fares have been deposited into the farebox.
- ☐ Flexible reporting structure allows for the generation, storage, and reporting of data on multiple passenger classifications and other farebox operations.
- ☐ Interlinked cashbox, receiver, and vault equipment ensure secure, rapid, and easy transfer of collected revenue from the farebox to the vault.

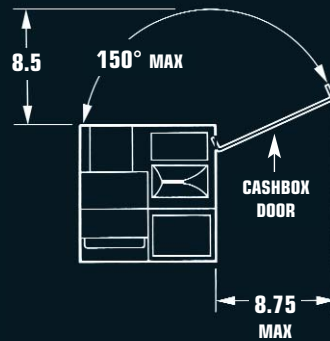
OPTIONS

- ☐ Dollar Bill Accelerator (DBA)
- ☐ Magnetic swipe pass reader
- ☐ Electronic cashbox door lock
- ☐ Electronic cashbox identification
- ☐ Passenger display (3 digits)
- ☐ Remote driver control keypad/display
- ☐ Driver Control Unit (DCU)
- ☐ Integration with passenger processing
- ☐ Ticket Reader/Issue Machine (TRiM)
- ☐ Silent Alarm
- ☐ Floor mount or stanchion pole (on 30" model only)
- ☐ Smart Card Reader

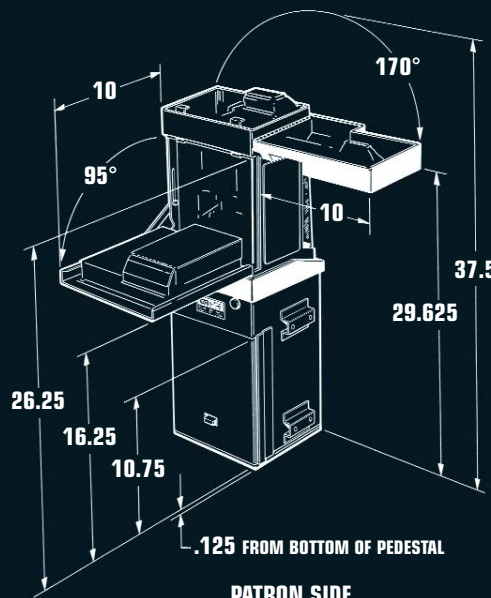
SIZES AVAILABLE

Choice of 3 farebox heights (41", 36", 30")

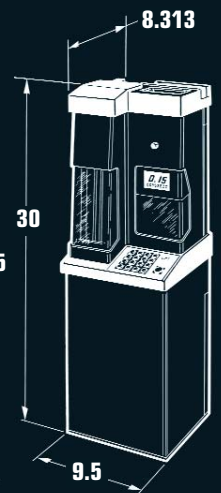
DIMENSIONS-SHORT



TOP VIEW



PATRON SIDE

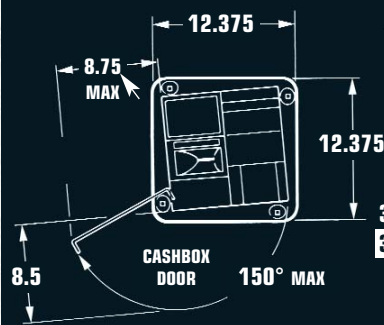


DRIVER SIDE

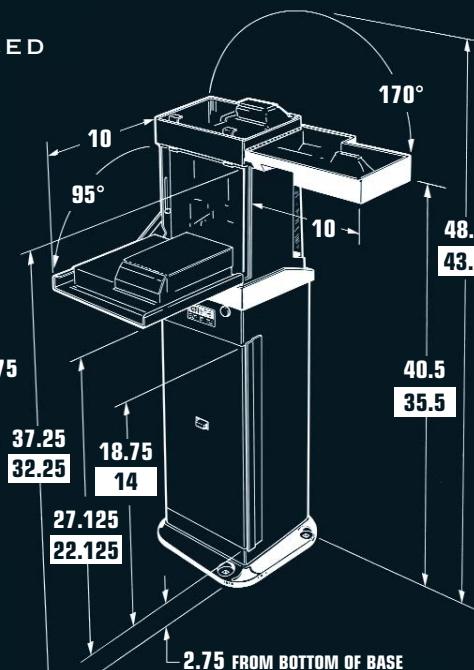
DIMENSIONS-STANDARD & REDUCED

X.XX = Standard

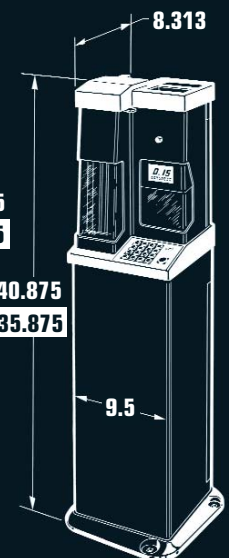
X.XX = Reduced



TOP VIEW



PATRON SIDE



DRIVER SIDE

SPECIFICATIONS

OPERATIONS

Fare Acceptance

Coins U.S. 1¢, 5¢, 10¢, 25¢, 50¢, SBA
and Sacagawea (gold) \$1 coins
programmable for foreign coins

Tokens (standard) 5 sizes: .650", .800", .900",
1.0", 1.125"

Tickets (non-magnetic) 7 sizes: 2" x 2" up to 2" x 5"

Bills One dollar bills

Coin validation
insertion rate 10 coins per sec.

No. of coins/tokens
coin mech. distinguishes. . 12

Programmable fare tables. 10

Dualport cashbox separates bills & coins

Fare Registration Accuracy

Within +/- 1/2% per \$300

Driver Keypad

16 pushbuttons 1-0 keys, *,# plus keys A-D

Dump button releases fares from viewing area

Optional Driver Control
Unit (DCU) 27 buttons

Fare Data Reporting Functions

Route/Run segmenter organizes passenger & revenue
information

Data System. reports on fare data (records
data manually & automatically)

Memory standard 256 KB (nonvolatile)
memory registers and stores
fare data with optional
expansion to 1 meg

Electrical Power Volts DC Range

Standard 12 11 to 15VDC

Optional 24 22 TO 29VDC

Max. current draw 8 amps peak (in operation)
0.8 amps (idle)@12 volts

Power consumption 96 watts peak, 28 watts typical

MECHANICAL

	Cashbox (Fare Storage)		
	Standard	Reduced	Short
Useful interior volume	730 cu. in.	500 cu. in.	300 cu. in.
Capacity in mixed coins	\$700	\$500	\$300
Capacity without bill accelerator	\$600	\$400	\$75
Capacity with bill accelerator	\$800	\$600	\$150
Empty weight	17 lbs.	15 lbs.	13 lbs.

Construction

Upper & lower cabinet . . . 14-gauge, stainless steel,
satin finish

Top, Center & Base epoxy-coated cast aluminum

Security

Design vandal-resistant

High-security locks pick-resistant/multi-tumbler
magnetic

Driver log on farebox disabled before log on

Cashbox alarms. recorded by Data System

Driver Display

Numeric Display (revenue) 4 digits, LED

Alphanumeric

Display 8 digits, dot matrix

Digit height LED - 9/16"
- 3/16"

Message Upper - cash inserted/balance
Lower - driver information

Optional Passenger Display

Numeric Display 3 digits, dot matrix

Digit height 1/4"

Message revenue amount

Optional Magnetic Card Reader

Accepts cards up to (.030") thick

Processing time. less than 1/2 sec.

Accuracy better than 99.0%

Optional Electronic Lock - Cashbox Access Door

Data Probe sends security code to farebox
to unlock cashbox access door

Cashbox ID cashbox serial # identification

Environmental

Operating Temperature . . . +0°F to +110°F
-20°C to +43°C

Storage Temperature. . . . -25°F to +140°F
-30°C to +60°C

Thermal Shock 1° per minute drop in temp.
over 15°F range between 110°
and 60°

Relative Humidity Range . . 13% to 95% R.H. NC

Vibration 0.3g(rms), 5 to 200 Hz

Shock Up to 5g (instantaneous)

Inclination 0° to 10° off vertical
unsustained

Electromagnetic

Interference Immune to 400V spikes of up
to 5 microseconds duration
across incoming power supply
lines

QA Testing

Each farebox is subject to numerous in-house mechanical,
electronic, and environmental tests during production and
burn-in.

Manufactured in an ISO9001-certified facility.

Specifications subject to change.





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ELECTRONIC REGISTERING FAREBOX

It takes approximately 2 seconds to complete a fare transaction using the CENTSaBILL Farebox.

The design makes it easy for passengers to deposit fares. The controls and data displays are designed for rapid learning and easy use by the operator – benefits that are especially important during peak operating hours. The 16-button keypad allows the driver to efficiently record all special fares. CENTSaBILL's route/run segmenter provides additional data reporting capabilities as well as a complete breakdown of passenger and revenue information. Our optional transactional database allows complete data storage on the farebox logic board and easy transfer to the expanded GFI Data System garage computer.

The CENTSaBILL high-security cashbox separates coins and bills. Separation is maintained until the contents of the locked cashbox are transferred to your counting room or bank. The cashbox automatically locks when it's removed from the farebox. It may be tracked using an optional tamper-proof electronic identification number.



CENTSaBILL ELECTRONIC REGISTERING FAREBOX OPTIONAL FEATURES:

- ☐ Electronic lock for keyless secure access to cashbox
- ☐ Electronic cashbox serial number identification
- ☐ Built-in illuminated magnetic pass reader
- ☐ Choice of heights: 41", 36" or 30"
- ☐ Ticket Reader/Issue Machine (TRiM)
- ☐ Passenger Display
- ☐ Dollar bill accelerator
- ☐ Driver Control Unit (DCU)
- ☐ Smart Card Reader

Like all GFI equipment, CENTSaBILL is engineered for maximum durability with minimum maintenance. Modular construction simplifies repair and permits easy, cost-efficient upgrading regardless of when the unit was purchased. This allows your investment to continue to pay dividends long after lesser equipment becomes obsolete. GFI Genfare products are engineered to perform both as stand-alone units and as part of fully integrated systems.



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