



# TX-36 Taximeter

Fully Automated - Wireless Taximeter

## PRODUCT INFORMATION SHEET

**THE TX-36 TAXIMETER** represents the latest in state of the art fare calculation automation. The TX-36 taximeter supports wireless communications for real-time interface to host Dispatch, Automated Vehicle Location, Trip Logs, and Financial systems.

The TX-36 is tamperproof and offers the most secure fare calculation functions available today. The TX-36 incorporates both Physical and Electronic security seals and is certified in accordance with all applicable NTEP Weights and Measures regulations. The TX-36 can only be operated within authorized vehicles, and by authorized drivers.

The TX-36 is a fully automated fare calculation platform that offers valuable time and cost savings for operators. The TX-36 communicates directly with host systems to automatically complete and manage trip logs and real-time transaction information for both cash and non-cash fare transactions. Further, the TX-36 Taximeter automatically manages complex fare structures based on geographic position, boundary crossings and the automatic detection of transitions through Toll zones.

### BENEFITS AT A GLANCE

- Easy to use taximeter reduces operator workload.
- Fully automated calculation of complex fare structures - including Toll and Zone calculations.
- Communicates in real-time with host systems to manage trip logs and report real-time financial information.



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## FEATURES & BENEFITS

### Basic Features

- Easy to operate with a low cost for adoption and deployment.
- Fully automated and reliable calculation of fares - including support for complex fare tables utilizing distance based, zone based and time of day modifiers. Supports up to 8 fare structures.
- Automated Toll calculation for Toll zone transitions.
- Certified for operations in accordance with all applicable NTEP Weights and Measures regulations.
- Integrated printer automatically prints receipts and allows drivers to print daily total reports.
- Full support for remote management and start / stop scheduling.

### Wireless Features

- Secures Credit Card and PIN-based Debit Card authorizations in 5 to 8 seconds.
- Supports Transactions for all major Credit Cards, PIN-based Debit Cards, RFID Smart Cards, digital coupons and pre-paid transportation cards.
- Communicates with host systems in real-time to manage trip logs, and report financial information for all trips. This includes trip geo-coordinates, fares, tolls and extra charges for both cash and non-cash transactions.

### Security Features

- Tamperproofed meter with automated pulse divider error correction.
- Incorporates both electronic and physical seals. Electronic seals must match assigned vehicle base to begin operations.
- All wireless communications encrypted.
- Supports vehicle emergency location and driver panic button.



## Integration

The standard TX-36 Taximeter provides support for virtually unlimited host communications ports utilizing its wireless interface, and three serial communications ports for easy integration with on-board vehicle automation systems. These capabilities include:

### On-Board Systems Integration

- VeriFone Omni 7000 Payment Terminal
- VeriFone MX 870 Payment Terminal
- Wireless CDPD or GSM Modem
- Driver Mobile Data Terminals
- Passenger Information Monitors
- GPS Receiver and Antenna
- Vehicle Roof Lighting System
- Automated Vehicle Location System
- Driver Panic Button

### Host Systems Integration

- VTS eFleet Vehicle Management System
  - Trip Log
  - Transaction Tracking
  - Transaction Reconciliation
  - Vehicle/Driver Management
- VTS OnQ Bravo - Automated Vehicle Dispatch
  - Automated Dispatch Management
  - Real-Time Trip Tracking
- VTS Vehicle Text Messaging & Paging
- VTS Transaction Processing Gateway

### Power Requirements

- 12 VDC Vehicle Power



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