

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5661-11

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Taximeter
Digital Electronic
Point-of-Sale (POS) System
Model: SPS-700A
Version: 1.x.x or higher

Submitted by:

Taxi Magic Inc.
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Standard Features and Options

Passenger Information Monitor (PIM)

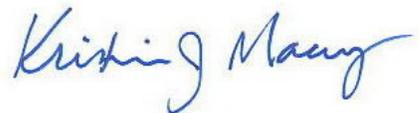
- Central processing unit
- Memory
- Real time clock
- 7" LCD touch screen display
- Wi-Fi cellular modem
- Magnetic stripe card reader
- RF smart card

Break out box

Optional Interfaces:

- LAN
- Wi-Fi
- USB
- RS232
- SD card socket
- GPS
- Bluetooth
- GPIO

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



Effective Date: June 24, 2011

Kristin J. Macey, Director

**Taxi Magic
Taximeter POS System
Model: SPS-700A**

Application: Taxi Magic point of sale system is approved for commercial use in vehicles with taximeters that charge for hire at a predetermined rate, negotiated flat rate or rates based upon a combination of time and distance. Taxi Magic SPS-70A may be used with approved and compatible taximeters.

Identification: The identification information is permanently marked with a tamper evident security label. The label is located on the rear of the Taxi Magic display panel centered between the two lower vents. The label can be viewed from the front seat.

Sealing: The sealing provisions are necessary to provide sufficient protection against metrological parameter changes. The Taxi Magic PIM display does not require sealing provisions.

Operation: The Taxi Magic PIM is a Wi-Fi cellular based system designed to integrate the taximeter payment system with a rear seat customer display.

Pre Ride Mode: When the meter is off, the PIM screen appears as rear video display.

Beginning Ride Mode: When the driver turns on the meter, the PIM will begin to display the meter fare on the left side of the PIM display. The right side of the PIM display can display images and videos during the ride.

Post Ride Mode: At the end of the ride, the driver will push time off on the taximeter. The PIM will display a graphic to the passenger indicating they should swipe their credit card to pay. If the user is paying cash, the user can push a button on the PIM to have the printer print a cash receipt.

Credit Card Operation: After swiping their credit card, the passenger is prompted to select a tip amount. The tip amounts are configurable by percentage or dollar amounts. Alternatively, the passenger can override the meter fare, and enter a flat rate amount they wish to pay.

After selecting the tip amount, the passenger is prompted to confirm the payment.

After pushing the Pay button, the passenger is presented with the success page. The passenger can print a copy of the receipt for themselves or simply press done to complete the transaction.

Note: The success page will timeout and return to the idle state after a configurable amount of time, or if the driver starts a new ride.

Test Conditions: Two Taxi Magic PIM displays were submitted for laboratory evaluation. Both PIM displays shared the break out box, printer and electronic pulse generating simulator. One Taxi Magic PIM display was equipped with a Pulsar 2030R taximeter and the other with a Centrodyne Silent 600 series taximeter. No modifications were made to the taximeters. The evaluation emphasis was on the device design, operational and receipt format accuracy. The Taxi Magic systems were tested for agreement of indication between the device and the taximeters.

**Taxi Magic
Taximeter POS System
Model: SPS-700A**

Conclusion: The results of the evaluation and the review of the information provided by the manufacturer indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2011 Edition

Tested By: Van Thompson (CA)

Taxi Magic PIM Display Model: SPS-700A

