

Acer AVM

Acer AVM (Automatic Vending Machine)



I、Acer AVM System Modules

1. Touch Screen Display Module
2. Note acceptance Module
3. Coin collection Module
4. Ticket/Card Vending Management Module
5. Ticket Printing Module
6. Security Monitoring Module

II、Acer AVM features

1. Machine casing is made by stainless steel and with strong, durable and smooth design.
2. Support Multiple payment methods (For bill, coins, electronic card, stored value card)
3. Smart money exchange mechanism - if \$500 banknote is exhausted, the system will use 5 \$100 banknotes instead.
4. Complete accounting functions, which can provide ticket/card revenue and transaction statistics reports.
5. Whole process operates with audio-guided instruction.
6. Flexible design to facilitate different kinds of applications.

III、Acer AVM System Functions

1.Touch Screen Display Module

- (1) 32-inch touch screen display without any limitation on font sizes, it displays color graphics or multimedia and text script.
- (2) Screen display defaulted to Chinese mode, and can be switched to English mode upon request.

2.Note Acceptance Module

- (1) High-precision double-sided banknotes recognition, with non-directional single slot. It can identify 24 (or more) different kinds of banknotes.
- (2) Extracted and removable cash box design with security lock, which can accommodate more than 500 different kinds of banknotes. It also can be swapped quickly with alternate backup cash box. If the cash box is not positioned correctly, our AVM will not start working, and have alert signal automatically.

- (3) \$100 and \$500 banknotes will rotate automatically for money changes, with more than 250 banknotes in total capacity.

3. Coin Collection Module

- (1) High-precision electronic coin recognition machine, it can identify counterfeit coins quickly. High environmental tolerance, long service life, identification accuracy can be adjusted up to 0.05mg.
- (2) Single slot design, able to accept \$1, \$5, \$10, and \$50, totally 5 denominations of coins which issued by central bank. Coin identification can be adjustable to accept the new coins, and in accordance with the prescribed time limit for stop accepting the earlier versions of coins.
- (3) Four channels of coin selectors can be collocated with the money change machine for setting basic stock of coins.
- (4) Turntable coins machine, easy to have replacement when it deteriorates.
- (5) Coin recycling bins capacity of more than 2,000 pieces of coins.
- (6) \$1, \$5, \$10 and \$50 coins will rotate automatically for money changes, with more than 800 coins in total capacity.

4. Ticket/Card Vending Management Module

- (1) Selling general card types
- (2) Removable and swappable card slot, short card slot can be filled up with 60 cards, and long card slot can be filled up with 170 cards.

5. Ticket Printing Module

- (1) 2-inch thermal printer with cutter
- (2) When the paper roll is exhausted, the system will have alert signal.
- (3) While collecting notes or coins, you can print the list out for verification.

6. Security Monitoring Module

- (1) Our AVM's door having two-stage of locks, in order to separate the functional operation and money collection operation.
- (2) Security system (having voice alerts when the casing is opened, operating records will be uploaded to the back-end system for reference.)

7. Application Software Module

- (1) Printing the last transactions of electronic log data.
- (2) Operating parameters can be updated via the back-end system (such as fares, special discount)



Acer AVM Specification

Power Requirements

Power Input	AC 110V 60Hz / 500W
-------------	---------------------

Mechanical

Dimension (D x W x H)	800 x 650x1700 mm (Can be modified upon request)
Weight	80 kg

Environmental

Operating Temp.	0 to 55°C
Storage Temp	-10 to 75°C
Operating Humidity	0% to 99% non-condensing
Storage Humidity	5% to 99%

Contact Information

Acer Intelligent Identification & Transaction Biz
 8F, 88, Sec. 1, Xintai 5th Rd., Xizhi New Taipei City 221,
 Taiwan, R.O.C.
 Tel: +886-2-2696-3131 Ext:2192
 Fax: +886-2-8691-1070
 Mail: Jay_Liu@acer.com.tw
 Website: eticketing.acer.net