

# MEI® CASHFLOW™ 9500 COIN ACCEPTOR



**Intelligent coin-payment solution for kiosks, self-checkouts, and other unattended retail systems**

MEI CASHFLOW™ 9500 coin acceptors are the most intelligent coin-payment systems available today. They are ideal for use in the challenging and dynamic retail environment because they maximize transactions and guard against fraud. They deliver the industry's best coin-acceptance rate, and utilize new coin-sensing technology and security features to process valid coins in seconds, while rejecting counterfeits.

Retail customers can use all denominations of coins to pay for purchases. And, MEI's Advanced Program Interface (API) CD-ROM makes it fast and easy to integrate MEI CASHFLOW™ 9500 coin acceptors into any retail system.

#### **Built smarter for faster transactions and less fraud**

MEI CASHFLOW™ 9500 coin acceptors utilize a totally new coin-sensing

technology that measures up to seven characteristics of a coin. Automatic security algorithms, discriminate planes, multi-variate statistics, and an automatic coin population adjustment feature ensure that retail kiosks and unattended systems quickly accept customers' legal coins, but not fraudulent ones.

#### **Improved user interface means happier retail customers**

Customers can insert up to 12 coins per transaction into MEI CASHFLOW™ 9500. The unit is designed with an extra-wide "throat" to accept coins without jamming. No jams mean customers are happier and retail transactions can continue 24/7 without interruption. And, MEI designed the coin flight to minimize the effects of dirt and moisture contamination. This translates into less maintenance and lower cost of ownership.

#### **PERFORMANCE HIGHLIGHTS:**

- Accepts up to 12 coins per transaction
- High-security electronic coin validation
- New coin-sensing technology utilizes five intelligent steps
- New coin introductions, coin set changes, and security upgrades can be handled easily and remotely
- Intelligent coin flight design minimizes the effects of dirt and moisture

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## TECHNICAL SPECIFICATIONS:

### Installation and Support

- No routing plug means less parts and lower operational cost. Routing and coin inhibits are set up via an easy manual configuration (MMI) on the mech or with the use of an iButton®.
- All connection looms and configuration settings are accessible from the front. Adjustments can be made without removing the unit.
- Bi-color diagnostic LED indicates operating and configuration status.
- iButton touch memory for configuration and configuration cloning.

### Validation

- 24 channels available as standard for multiple currency options.
- DFX™ available on all channels.
- New coin-sensing technology.
- Intelligent technology inside; automatic security algorithm and coin population adjustment.

### Separation

- MEI CASHFLOW™ 9520 has 4/8-way separator capability.
- MEI CASHFLOW™ 9524 includes a separator with fully active 4-way dynamic routing.
- MEI CASHFLOW™ 9528 includes a separator with fully active 8-way dynamic routing.

### Interfaces (24-Way)

- Parallel
- Binary Coded Outputs (BCO)
- Serial HII interface

## FIVE INTELLIGENT STEPS

### Step 1:

#### New Sensing Technology

Latest and most comprehensive set of sensors provide the highest level of information to the coin-recognition system – these sensors can measure up to 7 different coin characteristics.

### Step 2:

#### Discriminate Planes

Traditional coin-recognition technology works in 2 dimensions. The "window of acceptance" can be narrowed, rejecting all fraudulent coins, but also some legal coins. Or it can be widened, accepting all legal coins, but also some fraudulent coins. MEI CF9500 works in a multi-dimensional space to reject more frauds without compromising true coin acceptance.

### Step 3:

#### Multi-Variate Statistics

Going beyond traditional coin-sensing technology, MVS verifies that every element of the coin algorithm is present, but also that the relationship between each element is correct.

### Step 4:

#### Automatic Security Algorithm

MEI CF9500 virtually "learns" from occurrences of fraud. Immediately following a known fraud attempt, ASA is activated, heightening the security algorithm and tightening the window of acceptance.

### Step 5:

#### Automatic Coin Population Adjustment

MEI CF9500 also learns from the number and kind of coins inserted over time. It observes every inserted coin, taking data from best-fit coins to refine acceptance over time. This maximizes acceptance and cashbox revenue wherever the coin acceptor is located.



## FOR MORE INFORMATION ON THE MEI CASHFLOW™ 9500 COIN ACCEPTOR

Call 1-800-345-8215 for your local sales representative or visit us on the web at [www.meigroup.com](http://www.meigroup.com).

MEI®

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