

## RAISING NOTE ACCEPTOR PERFORMANCE EXPECTATIONS

**mei** | SC advance™

CPI knows note acceptors. MEI is an integral part of that knowledge base. Since developing the world's first electronic, non-contact note acceptor, MEI products are relied upon for more than two billion transactions per week in over 100 countries.

Perhaps no other MEI product so ideally serves customer needs as well as the MEI SC Advance. Evolved from the winning MEI CASHFLOW SC note acceptor, SC Advance applies the latest technology and customer feedback to make a and kiosk machine performance once again.

SC Advance is designed to meet the demanding needs of retail cash management, whether in safes, cash deposit systems, gas pumps, security applications, self-checkouts or kiosks. It features enhanced recognition technology, faster note-to-note speed, improved barcode recognition and increased capacity to accept up to 100 different currencies and denominations. It also has the industry's best first-time acceptance rate for valid street-grade notes, including those that are damp, crinkled or torn.

The difference is apparent in the bottom line. By minimizing wear components and note jams and maximizing the fast acceptance of legal currency, SC Advance reduces maintenance costs and increases productivity—rewarding retailers with unparalleled returns.

**Please contact your CPI sales associate to arrange a Value-added Trial (VAT) or learn how MEI SC Advance can help increase the bottom line in your operation.**



MEI SC Advance sets the standard for note acceptors worldwide.

The knowledge gained from producing over three million note acceptors has created:

#### Advanced Acceptance and Security

A series of features contributing to a higher overall acceptance rate for legal notes while increasing security against fraud.

- New recognition system provides a second barcode sensor to improve global ticket acceptance rates and offer 4-way ticket acceptance.
- Full spectral analysis uses multiple wavelengths of light to look all the way through the note and validate its authenticity.
- Advanced recognition algorithms facilitate the industry's highest acceptance rate - even if the notes have been worn or damaged.
- Faster resolution to disputes with a window revealing the value of the last note stacked in the cashbox.

#### Exceptional Note Handling

Early rejects are virtually eliminated by the attempt to accept all notes at first pass.

- Corrective note transport system minimizes skew and offset in the acceptor head to prevent jams and unnecessary rejections.
- Refined plastic molding techniques prevent obstructive flaws along the note path to avoid snags.
- Sealed note path protects acceptor head from fluid and dust—significantly reducing the risk of jams.
- Best first-time acceptance of street-quality notes.

#### Lower Cost of Ownership

Robust design combines functionality and durability to withstand even the toughest conditions and maximize machine uptime.

- Extremely durable cashbox constructed of Vertron plastic.
- Protected internal mechanisms and drive gears insulate components from the operating environment.
- Heavier gauge steel in chassis allows flexibility in mounting options.
- Easily updated through interface cards.
- Fewer moving parts reduce required maintenance and associated inventory.

#### Maximized Investment in CASHFLOW SC

Backwards compatibility with CASHFLOW SC extends the value associated with past and present investments in MEI, lowering the overall cost of operation.

- Because enhancements are localized to the acceptor head, retailers can update the front end at their own pace as capital becomes available.
- Intelligent support tools sense the product version and run the corresponding software.
- Includes all functionality developed for CASHFLOW SC — including a wide range of protocols, support tools, EASITRAX Soft Count and a variety of cashbox sizes.

Additionally, product enhancements can add functionality to SC Advance, resulting in a tailored solution for your individual needs:

#### MEI BNF

use a BNF (Bunch Note Feeder) to automatically deposit up to 30 notes, resulting in faster processing and freeing up employee time to provide customer service.



#### Advance Cassette Bag

stack money deposited into note acceptor in a tamper-evident bag. The bag expands to the amount of notes inserted, providing a lighter and less bulky solution than a cassette.



#### MEI PPM Advance

a PPM (Portable Programming Module) gives you complete control of your games, with enhanced features that you can configure and control to meet your unique support needs.



# FEATURES



Custom barcode reader\*

Full-scan light bar

Beltless roller drive

Smooth, sealed short note path

Diagnostic LEDs/Configuration button/  
USB located on front face for easy access

Note path release

Easy-access acceptor release latch

Conveniently located interface card  
easily changed

Recessed plastic gears

Dispute resolution window

Durable welded plastic exterior  
withstands rigorous daily use

Lockable removable  
cashbox with  
dual-lock capability

## FOUR CASHBOX SIZE OPTIONS\*\*:



SC  
600 notes



SCM  
900 notes



SCL  
1200 notes



SCXL  
2200 notes

\* Not available on all models

\*\* Capacity is up to the number of notes stated.

# BENEFITS

**Proven Quality** 1.7 million units of CASHFLOW SC and SC Advance sold

**Global Notesets** More than 100 countries are maintained by a full-time currency team

**Revenue** Highest note acceptance 98%+

**Uptime** Rarely jams as note is always controlled



## DESIGN YOUR OWN SC ADVANCE SERIES



### Step 1: Choose your cashbox capacity

- SC—600 notes
- SCM—900 notes
- SCL—1,200 notes
- SCXL—2,200 notes

### Step 2: Choose your acceptor width

- 66mm
- 83mm
- 85mm

### Step 3: Choose your bezel

- BNF (Bunch Note Feeder)
- Universal
- Coin resistant
- Other

### Step 4: Choose your interface

- RS232 Serial
- USB

## TECHNICAL SPECIFICATIONS

### ACCEPTANCE RATE

- 98% or greater<sup>1</sup>

### NOTE/BARCODE COUPON INSERTION

- Notes – up to 100 notes, four ways, face-up and -down
- Note dimensions:
  - 62mm – 83mm width
  - 120mm – 166mm length (standard cashbox)
  - 120mm – 177mm length (extended cashbox)

### TRANSACTION SPEED

- Approximately 2.3 seconds to stack

### ESCROW

- One note

### INTERFACES

- Multiple serial protocols
- USB

### SC SERIES CASHBOX CAPACITY

- 600 – 900 – 1200 – 2200

### POWER SOURCE & CONSUMPTION

- 12V – 28VDC
- Standby: 10 Watts
- Accepting: 30 Watts
- Stacking: 70 Watts

### SHIPPING WEIGHT<sup>2</sup>

- SC Series 4kg (9 lbs.)
- SC Cashbox 1.5kg (3 lbs.)

### ENVIRONMENTAL

- Operating Temperature 0°C – 60°C
- Storage Temperature -30°C – 70°C
- Humidity 5% – 95%<sup>3</sup>

## CPI LOCATIONS:

### UNITED STATES

**Corporate Headquarters**  
3222 Phoenixville Pike  
Suite 200  
Malvern, PA 19355  
Telephone: 1 610 430 2700  
Facsimile: 1 610 918-8898  
Customer Service: 1 800 345 8215  
Technical Support: 1 800 345 8172

### Las Vegas, NV

Telephone: 1 702 873 4866  
Facsimile: 1 702 873 6401

### UNITED KINGDOM

Telephone: +44 (0) 118 938 1100  
Facsimile: +44 (0) 118 938 1120

### SWITZERLAND

Telephone: +41 (0) 22 884 0505  
Facsimile: +41 (0) 22 884 0504

### AUSTRALIA

Telephone: +61 2 8014 2900  
Facsimile: +61 2 9737 9392

### CANADA

Telephone: +1 905 492 0851  
Facsimile: +1 905 492 0853

### JAPAN

Telephone: +81 3 3221 8466  
Facsimile: +81 3 3221 8465

### SPAIN

Telephone: +34 91 749 7516  
Facsimile: +34 91 749 9356

### FRANCE

Telephone: +33 (0) 1 57 32 30 23  
Facsimile: +33 (0) 1 55 69 56 10

### GERMANY

Telephone: +49 695 007 0420  
Facsimile: +49 695 007 0421

### ITALY

Telephone: +39 02 69633722  
Facsimile: +39 02 69633723

**CPI welcomes every operator to experience the difference offered by MEI SC Advance Series.**

A Value-added Trial (VAT) is a controlled test to compare note acceptors on key performance measurements, such as "cash in the box", acceptance rate, jam performance and ease of use. To learn more and to schedule a VAT, please contact your CPI sales associate.



CRANE PAYMENT INNOVATIONS

**Technology That Counts**

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NOTES: <sup>1</sup>Contact CPI for country currency options and specifications.

<sup>2</sup>Weight will vary due to cashbox size.

<sup>3</sup>Non-condensing at or below 45°C.

MEI is ISO 9001:2000 certified.

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