

RAISING NOTE ACCEPTOR PERFORMANCE EXPECTATIONS

mei | SC advance™

MEI knows note acceptors. 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 CASHFLOW SC note acceptor, SC Advance applies the latest technology and customer feedback to make a great product even better and redefine safe & 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 MEI sales associate to arrange a Value-added Trial (VAT) or learn how MEI SC Advance can help increase the bottom line in your operation.



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Proven performance. Increased profits.

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 acceptance of street quality banknotes.

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 insulates 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

automatically deposits 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.



PPM Advance

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



FEATURES



- Custom bar code 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 |

*Capacity is up to the number of notes stated.

BENEFITS

Proven Quality 1,300,000 units of CASHFLOW SC and SC Advance sold

Global Notesets Nearly 100 countries are maintained by a full-time currency team

Revenue Highest note acceptance 98%+

Up Time Rarely jams as bank note is always controlled

DESIGN YOUR OWN SC ADVANCE SERIES



Step 1: Choose your cashbox capacity

- SC—600 notes
- SCM—900 notes
- SCL—1200 notes
- SCXL—2200 notes

Step 2: Choose your acceptor width:

- 66mm
- 83mm
- 85mm

Step 3: Choose your bezel

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

Step 4: Choose your interface:

- RS232 Serial
- USB

TECHNICAL SPECIFICATIONS

ACCEPTANCE RATE

- 98% or greater¹

NOTE/BAR CODE COUPON INSERTION

- Notes – up to 100 notes, four ways, faceup 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 WEIGHT²

- 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%³

MEI LOCATIONS:

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MEI 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 MEI sales associate.



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NOTES: ¹Contact MEI for country currency options and specifications. MEI is ISO 9001:2000 certified.

²Weight will vary due to cashbox size.

³Non-condensing at or below 45°C.

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