

Banknote Recycler MEI-BNR Series

- One machine to accept and provide banknote change
- Modular design with flexible architecture
- Proven in Transit applications



MEI BNR4-21S

PROVEN BANKNOTE RECYCLING SOLUTION REDUCES OPERATOR COSTS

In the world of Transit efficient management of cash is critical to the success of the operation. The extensively deployed MEI BNR Series provides a banknote recycling solution that is secure, reliable, modular and compact. With its unique Swiss design and robust components, it is ideally suited for Metro, High Speed Rail, Toll & Parking applications.

Lower cash handling costs

with banknote recycling and best change algorithms

- > Start up float is reduced by up to 90%
- > Fewer cash collections
- > Banknotes used as change for next customer
- > No dispenser required

Acceptor or Recycler - You decide

- > Modular design allows BNR to be used as Banknote Acceptor or Recycler
- > Range of cashbox sizes to suit the dynamics of each station
- > Optional Loader Cassette for extended change giving
- > 2 or 4 denomination recycling
- > Upgrade modules in the field

High Security

- > Lockable & removable cashbox
- > Separate second lock to prevent module extraction
- > Advanced recognition technology
- > Secure metal inlet for banknote insertion

Maximum Customer Satisfaction

- > Ergonomic design
- > Fastest customer transaction time
- > Banknote in and change out in close proximity
- > Stylish Swiss design

Modular Banknote Recycler



Main Module

- Accepts banknotes lengthwise in 4 ways, stacks and provides best change
- Customer friendly, high speed and high security acceptance
- Escrows up to 15 banknotes to deliver same cash back to customers in case of cancellation
- Pays out in bundles of up to 15 banknotes
- Stainless steel or plastic inlet versions



Cashbox

- Lockable, removable and durable cashbox
- 600/1400/2400 options for banknote capacity
- Stores non-recycled banknotes, overflow and end of day cash
- Electronic memory for ID and content



Loader Cassette

- Up to 300 note* capacity for start up loading or negative float
- Lockable & removable
- Electronic memory for ID and content
- Adjustable replenish float level of recycler



Dual Recycler Modules (one or two)

- Each lockable dual recycler Module has one 30 note and one 60 note recycler
- MEI-BNR can have 2 dual recycler modules to recycle 4 denominations
- Software configurable to customize unit to application (free choice of denomination)

Inlet Choice



- Plastic bezel Black



- Plastic bezel Grey



- Flush metal bezel



- Security metal bezel (unprotected environments)

Technical Specifications

Specifications

- Banknote size: 60-85 mm wide & 120-182 mm long
- Global currency, national and mixes configurable by SW
- Modular from 2 to 4 denominations
- Power supply 24VDC (-10% +20%) 0.5A standby, 10A peak
- Interface USB 1.1, 12Mb/s
- Datalink Protocol: USB, Dialogue: BNR-XFS
- Software Development Kit (BNR SDK)
- API for Win32, .NET, Linux and Java
- MEI Easilink solution for integration to other operating systems
- Remote software upgrades for note sets & firmware
- Weight: Complete Product 25.7 kg, Cashbox 1.6 kg, Loader 2.0 kg

Dimensions and mounting recommendation

- Cut-outs in the host machine door: 130 x 130 mm (same as Sodeco BNA500 series)
- Security Metal inlet fixed on the door/front panel
- Flush Metal inlet and plastic inlets attached to BNR
- MEI BNR mounted on bottom slides guides with rotation plate for easy maintenance by front or rear access



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