



BNR Advance™

NOTE RECYCLER



BNR Advance™

Description

The MEI® BNR Advance banknote recycler is a fresh approach to today's world of cash management. Designed to simulate the accept and dispense ability of a cashier, the BNR Advance automates cash handling. This smart recycling process removes the need for loading, emptying, and reconciling cash. This BNR Advance lowers labor costs, loss exposure, and downtime.

The modular design configurations make it ideal for applications in self-checkout, retail payment, financial services, and transport markets. Paired with a coin recycler, the BNR Advance will provide your business with a reliable, closed loop cash management solution allowing your team to focus more on the customer and less on the cash.



Benefits

Customer friendly. High speed, high security acceptance in a closed loop system

Minimize customer waiting time. Bulk dispense of up to 15 notes to speed up transactions

Reconciling made easy. Audit data is retrieved at the end of the day with all daily funds stored in a single locked cashbox

Flexible design options. Up to 3 dual recycler modules allows recycling of up to 6 denominations

Increased security. Validates notes with advanced recognition while storing banknotes in a single, locked cashbox

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Specifications

Dimensions (H x W x D mm)

- Closed: 604mm x 165mm x 275mm
- 604mm x 165mm x 529mm

Note validation

- 60 - 83mm Width 120 - 190mm Length

Interfaces Supported

- USB

Denominations Recycled

- Up to 6

Recycling Cassette Capacity

- Each cassette: 2 denominations 30+60 bills capacity
- Up to 3 cassettes (Total 270 bills recycled, 6 denominations)

Maximum Stacking Capacity

- 600 or 1400 bills

Note Memory Capacity

- Up to 150 notes, four ways



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Operating Temperature

- 0°C to 60°C

Storage Temperature

- -40°C to 70°C

Operating Humidity

- 15-95% relative humidity

Firmware Updates

- Remote software updates for firmware and note sets

Weight

- up to 25.7kg (with Cashbox)

Compliance

- UL / cUL recognized component to UL 756 and CSA 128
- CB certification to IEC 60950

Acceptance Rate

- 98% or higher

Power Requirements

- 24VDC -10%/+20%



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Current Consumption

- Standby: 0.5A
- Accepting: 8A

Bezels

- B: plastic BZ / D: Flush metal BZ / S: Security Metal BZ

Maximum Length of Bill

- 190mm

Validation Sensors

- Optical sensors

Variants



600 note cashbox standard (S) & large chassis



600 note cashbox standard (S) & small chassis



1400 note cashbox medium (M) & large chassis



1400 note cashbox medium (M) & small chassis

Accessories



Cashbox S (standard)

600 note capacity



Cashbox M (medium)

1,400 note capacity



Loader Cassette

- Up to 250 banknote capacity for start-up loading or negative float
- Lockable and removable
- Electronic memory for ID and content
- Adjustable replenish float level of recycler



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Recycler Module

2x Denomination Recycler Module



Flush Metal Bezel

Flush Metal (high security) Bezel



Black Plastic Bezel



Silver Plastic Bezel



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STS provides operators with the most flexibility and control over machines that have been enhanced with BNR Advance and BNA6 Advance products. It supports a full range of configuration and software update functions with user-friendly software and handheld tools so you can:

- Reconfigure for new/multiple currency software and configuration data
- Monitor the performance of your BNR Advance and BNA6 Advance field base
- Collect unit performance and report audit data
- Supports PPM and PPM Advance



STS is designed for use with minimal training so you can meet your unique support needs quickly and easily.